

#	<b>Antibody</b>	<b>Application</b>	<b>Species reactivity</b>
	<i>Rb-Rabbit, Gt-Goat, Ms-Mouse, Rat-Rat, Can-Canine, Fel-Feline, Hum-Human, Ovi-Ovine, pAb-Polyclonal Antibody, mAb-Monoclonal Antibody</i>	<i>IHCc-Immunocytochemistry, IHCp-Immunohistochemistry on Paraffin Sections, IFp-Immunofluorescence on Paraffin Sections, IHCf-Immunohistochemistry on Frozen Sections, ISHp-Chromogenic In Situ Hybridization on Paraffin Sections</i>	<i>Rb-Rabbit, Gt-Goat, Ms-Mouse, Rat-Rat, Can-Canine, Fel-Feline, Hum-Human, Ovi-Ovine, Equ-Equine, Pig-Porcine, NHP-Non Human Primate</i>
1	ACE2, Abcam, ab65863, Rb pAb	IHCp	Can (other species not tested)
2	ACE2, Aviva, ARP53751, Rb pAb	IHCp	Can (other species not tested)
3	AceCS1, CST, #3658 (D19C6), Rb mAb	IHCp	Ms (other species not tested)
4	AQP5, Abcam, ab92320, Rb pAb	IHCp	Ms (other species not tested)
5	Arginase-1, CST, #93668, Rb mAb	IHCp	Ms (other species not tested)
6	ASC/TMS1, CST, #13833, Rb mAb	IHCp	Hum (does not work with Ms, other species not tested)
7	ASC/TMS1, CST, #67824, Rb mAb	IHCp	Ms (does not work with Hum, other species not tested)
8	Beta-Catenin, CST, #9582, Rb mAb	IHCp	Ms, Ovi (other species not tested)
9	BMP4, Abcam, ab39973, Rb pAb	IHCp	Equ (other species not tested)
10	BMP7, Abcam, ab27569, Rb pAb	IFp	Can (other species not tested)
11	BMP7, Abcam, ab27569, Rb pAb	IHCp	Can (other species not tested)
12	Calbindin, CST, #13176, Rb mAb	IHCp	Ms, Can, NHP (other species not tested)
13	Calponin, Agilent-DAKO, M3556. Ms mAb	IHCp	Can (other species not tested)
14	Calretinin, SCB, sc-11644, Gt pAb	IFp	Ms, Can (other species not tested)
15	Calretinin, SCB, sc-11644, Gt pAb	IHCp	Ms, Can (other species not tested)
16	Caspase-3, CST, #9661, Rb Mab	IFp	Ms (other species not tested)
17	Caspase-3, CST, #9661, Rb Mab	IHCp	Ms (other species not tested)
18	CC1, Calbiochem, OP80, Ms mAb	IHCp	Ovi (other species not tested)
19	CD11c, CST, #97585, Rb mAb	IHCp	Ms (does not work with Hum, other species not tested)
20	CD133, Leidos, 47-10, Rb mAb	IHCp	Can (other species not tested)
21	CD18 Canine-specific, UC Davis, Ms mAb	IHCp	Can (other species not tested)
22	CD18 Feline-specific, UC Davis, Ms mAb	IHCp	Fel (other species not tested)
23	CD19, CST, #90176, Rb mAb	IHCc	Fel (other species not tested)
24	CD19, CST, #90176, Rb mAb	IHCp	Can, Fel, Ms (other species not tested)
25	CD19, Genscript, U1406CK090, Ms mAb	IHCp	Can (other species not tested)
26	CD20, Thermo Scientific, RB9013P, Rb pAb	IHCc	Can (other species not tested)
27	CD20, Thermo Scientific, RB9013P, Rb pAb	IHCp	Can, Fel (does not work with Ms, other species not tested)
28	CD204, TransGenic Inc, KT022, Ms mAb	IHCp	Can, Fel, Ms (other species not tested)
29	CD204, TransGenic Inc, KT022, Ms mAb	IHCc	Can, Fel (other species not tested)
30	CD3, Abcam, ab16669, Rb mAb	IHCp	Ms, Rat (other species not tested)
31	CD3, Agilent (DAKO), M7254, Ms mAb	IHCp	Can, Fel (does not work with Ms, other species not tested)
32	CD3, Agilent (DAKO), M7254, Ms mAb	IHCc	Fel (other species not tested)
33	CD30, CST, #54535, Rb mAb	IHCp	Ms (does not work with Can, other species not tested)
34	CD31, Abcam, ab28364, Rb pAb	IHCp	Rat (other species not tested)
35	CD31, CST, #77699, Rb mAb	IHCp	Ms (other species not tested)

36	CD31, DAKO, M0823, Ms mAb	IHCp	Can, Fel (other species not tested)
37	CD31, Dianova, DIA-310, Rt mAb	IHCp	Ms (other species not tested)
38	CD33, Abcam, ab199432, Rb mAb	IFp	Hum (does not work with Ms, other species not tested)
39	CD33, Abcam, ab199432, Rb mAb	IHCp	Hum (does not work with Ms, other species not tested)
40	CD34, Abcam, ab81289, Rb mAb	IHCp	Ms, Ovi (other species not tested)
41	CD3ε, Bio-Rad, MCA1477T, Rt mAb	IHCp	Can, Fel, Ms (other species not tested)
42	CD3ε, Bio-Rad, MCA1477T, Rt mAb	IFp	Ms (other species not tested)
43	CD3ε, CST, #99940, Rb mAb	IHCp	Can, Fel, Ms (other species not tested)
44	CD3ε, Mason 75E1Canine-specific, Ms mAb	IHCp	Can (other species not tested)
45	CD4, Abcam, ab183685, Rb mAb	IHCp	Ms (does not work with Hum; other species not tested)
46	CD4, Abcam, ab183685, Rb mAb	IFp	Ms (does not work with Hum; other species not tested)
47	CD40, CST, #86165, Rb mAb	IHCp	Ms (does not work with Hum; other species not tested)
48	CD44, CST, #37259, Rb mAb	IHCp	Ms (other species not tested)
49	CD45-LCA, BdBioSci, 553076, Rt mAb	IFp	Ms (other species not tested)
50	CD45-LCA, BdBioSci, 553076, Rt mAb	IHCp	Ms (other species not tested)
51	CD45-LCA, CST, #13917, Rb mAb	IFp	Hum (does not work with mouse, other species not tested)
52	CD45-LCA, CST, #13917, Rb mAb	IHCp	Hum (does not work with mouse, other species not tested)
53	CD45R/B220, BD Biosciences, 550286, Rt mAb	IFp	Ms (other species not tested)
54	CD45R/B220, BD Biosciences, 550286, Rt mAb	IHCp	Ms (other species not tested)
55	CD45RO, CST, #55618, Ms mAb	IHCp	Hum (does not work with mouse, other species not tested)
56	CD68, Bio-Rad, MCA1957GA, Rt mAb	IHCp	Ms (other species not tested)
57	CD68, Leica/Novocastra, NCL-L-CD68 (CD68-L-CE), Ms mAb	IHCp	Hum (does not work with mouse, other species not tested)
58	CD79a, DAKO, M7050, Ms mAb	IHCp	Can (other species not tested)
59	CD79b, CST, #96024, Rb mAb	IHCp	Can, Fel, Ms (other species not tested)
60	CD79b, CST, #96024, Rb mAb	IFp	Ms (other species not tested)
61	CD8-a647, Santa Cruz Bio, SC-53063, Ms mAb	IFp	Rat (other species not tested)
62	CD8α, CST, #98941, Rb mAb	IFp	Ms, Rat (does not work with Can and Hum, other species not tested)
63	CD8α, CST, #98941, Rb mAb	IHCp	Ms, Rat (does not work with Can and Hum, other species not tested)
64	ChoKA, Abcam, ab88052, Rb pAb	IHCp	Ms (other species not tested)
65	Chromogranin-A, Agilent Dako, M086929-2, Ms mAb	IHCp	Can (other species not tested)
66	C-Kit, Biocare, cme296a, Rb mAb	IHCp	Can, Ms (other species not tested)
67	C-Kit, CST, #37805, Rb mAb	IHCp	Can (does not work with Ms; other species not tested)
68	C-Kit/CD117, DAKO, A4502, Rb pAb	IHCp	Can, Ms (other species not tested)
69	Connexin-43, CST, #3512, Rb mAb	IHCp	Can (other species not tested)
70	COQ-4, Proteintech, 16641-1AP, Rb pAb	IHCp	Ms (other species not tested)
71	CSF1R, Thermo, AB_2543474, Rb pAb	IHCp	Equ (other species not tested)
72	DAZL, CST, #13057, Rb mAb	IHCp	Ms (other species not tested)
73	Desmin, DAKO, M0760, Ms mAb	IHCp	Can, Feline (other species not tested)
74	DOG1, Cell Marque (Millipore-Sigma), SP31, Rb mAb	IHCp	Can (other species not tested)
75	E-Cadherin, Abcam ab76319, Rb mAb	IFp	Ms, Can (other species not tested)
76	E-Cadherin, Abcam ab76319, Rb mAb	IHCp	Ms, Can (other species not tested)
77	Endomucin, Santa Cruz, sc-65495, Rt mAb	IHCp	Ms, Can (other species not tested)
78	ERα, DAKO, IR084, Rb mAb	IHCp	Can (other species not tested)
79	F4/80, CST, 70076, Rb mAb	IFp	Ms (other species not tested)
80	F4/80, CST, 70076, Rb mAb	IHCp	Ms (other species not tested)

81	F4/80, CST, 70076, Rb mAb	IHCf	Ms (other species not tested)
82	Feline Herpes, BioRad, MCA2490, Ms mAb	IHCp	Fel (other species not tested)
83	FGF2, Abcam, ab8880, Rb pAb	IHCp	Equ (other species not testes)
84	FIP, BioRad, MCA2194, Ms mAb	IHCp	Fel (other species not tested)
85	Flk-1 (VEGFR-2), Santa Cruz Bio, sc-6251, Ms mAb	IHCp	Can (other species not tested)
86	FoxP3, ebiosciences 14-5773-80, Rat mAb	IHCp	Ms, Can (other species not tested)
87	FoxP3, CST, 12653, Rb mAb	IFp	Ms (does not work with Can, other species not tested)
88	FoxP3, CST, 12653, Rb mAb	IHCp	Ms (does not work with Can, other species not tested)
89	FVIII, Agilent/DAKO, A0082, Rb pAb	IHCp	Can (other species not tested)
90	GATA4, SC Bio, sc-9053, Rb pAb	IHCp	Can (other species not tested)
91	GFAP, Agilent (DAKO), Z0334, Rb pAb	IHCp	Can, Ms (other species not tested)
92	GFAP, Agilent/DAKO, Z0334, Rb pAb	IFp	Ms, Can (other species not tested)
93	GFP, Abcam, ab6673, Gt pAb	IHCp	GFP, EGFP, YFP reporters
94	GFP, ThermoFisher A-11122, Rb pAb	IFp	GFP, EGFP, YFP reporters
95	GFP, ThermoFisher A-11122, Rb pAb	IHCp	GFP, EGFP, YFP reporters
96	gp100, Abcam, ab137078, Rb mAb	IHCp	Ms, Can (other species not tested)
97	gp100, Abcam, ab137078, Rb mAb	IFp	Ms, Can (other species not tested)
98	GPX4, Sigma, HPA047224, Rb pAb	IHCp	Ms (other species not tested)
99	Granzyme B, Abcam, ab4059, Rb pAb	IFp	Can (other species not tested)
100	Granzyme B, Abcam, ab4059, Rb pAb	IHCp	Can (other species not tested)
101	Granzyme B, CST, #46890, Rb mAb	IHCp	Ms (does not work with Can, other species not tested)
102	HIF-alpha, RNAscope® LS 2.5 Probe, 592978, Oa-HIFA	ISHp	Ovi (other species not tested)
103	HLA-A, Abcam, ab52922, Rb mAb	IFp	Hum (does not work with Ms, other species not tested)
104	HLA-A, Abcam, ab52922, Rb mAb	IHCp	Hum (does not work with Ms, other species not tested)
105	HLA-ABC, Abcam, ab70328, Ms mAb	IFp	Hum (does not work with Ms, other species not tested)
106	HLA-ABC, Abcam, ab70328, Ms mAb	IHCp	Hum (does not work with Ms, other species not tested)
107	IBA1, WAKO, 019-19741, Rb pAb	IHCp	Can, Fel, Ms, Ovi, Pig (other species not tested)
108	IBA1, WAKO, 019-19741, Rb pAb	IFp	Ms (other species not tested)
109	IL33, R&D Systems, AF3626, Gt pAb	IHCp	Ms (other species not tested)
110	IL33, R&D Systems, AF3626, Gt pAb	IFp	Ms (other species not tested)
111	iNOS, Abcam, ab15323, Rb pAb	IHCp	Ms (other species not tested)
112	IRF-4, CST, #62834, Rb mAb	IHCp	Ms, Can, Fel (other species not tested)
113	k1rb1c/CD161c, CST, #39197, Rb mAb	IHCp	Ms (other species not tested)
114	Keratin 5, CST, #71536, Rb mAb	IHCp	Ms, Can, Fel (other species not tested)
115	Keratin 7, Agilent/DAKO, M7018, Ms mAb	IHCp	Can, Fel (other species not tested)
116	Keratin AE1/AE3, Millipore, MAB3412, Ms mAb	IHCp	Can, Fel (other species not tested)
117	Keratin WSCK, Agilent/DAKO, Z0622, Rb pAb	IHCp	Can, Ms (other species not tested)
118	Keratin WSCK, Agilent/DAKO, Z0622, Rb pAb	IHCc	Can, Fel (other species not tested)
119	Ki67, Thermo Scientific, RM-9106-S, Rb mAb	IHCp	Can, Fel, Ms (other species not tested)
120	Ki67, Thermo Scientific, RM-9106-S, Rb mAb	IFp	Ms (other species not tested)
121	LC3B, Abcam, ab48394, Rb pAb	IHCp	Ms (other species not tested)
122	LC3B, Abcam, ab48394, Rb pAb	IFp	Ms (other species not tested)
123	Leishmania spp, IZS Teramo, Rb pAb	IHCp	Can (other species not tested)
124	Luciferase, Novus Bio, NB-100-1677, Gt pAb	IHCp	Ms (other species not yet tested)
125	Ly6C/Ly6G, Novus Bio, NBP2-00441SS, Rt mAb	IFp	Ms (other species not tested)

126	Ly6C/Ly6G, Novus Bio, NBP2-00441SS, Rt mAb	IHCp	Ms (other species not tested)
127	Ly75, Abcam, ab124897, Rb mAb	IHCp	Ms (other species not tested)
128	Lyve1, AngioBio, 11-034, Rb mAb	IHCp	Ms (other species not tested)
129	MBP, CST, #78896, Rb mAb	IHCp	Ovine, Ms, Can (other species not tested)
130	MBP, SCB, sc-13912, Gt pAb	IHCp	Ms (other species not tested)
131	MCT, Agilent/DAKO, M7052, Ms mAb	IHCp	Can (other species not tested)
132	Melan-A, Agilent/DAKO, M719629-2, Ms mAb	IHCp	Can (other species not tested)
133	Mesothelin, Invitrogen, MA5-16378, Rb mAb	IHCp	Hum (does not work with mouse, other species not tested)
134	Mesothelin, Leica/Novocastra, NCL-L-MESO, Ms mAb	IHCp	Hum (other species not tested)
135	Mesothelin, RNAscope® LS 2.5 Probe, 413108, Hs-MSLN	ISHp	Hum (does not work in Ms, other species not tested)
136	Mesothelin, RNAscope® LS 2.5 Probe, 443248, Mm-Msln	ISHp	Ms (does not work in Hum, other species not tested)
137	MHC Class II (HLA-DR), Agilent/DAKO, m0746, Ms mAb	IHCp	Ovi, Hum, Can, Pig (does not work with Ms, other species not tested)
138	MHC class II, Abcam, ab25333, Rat mAb	IHCp	Ms (does not work with Hum, other species not tested)
139	MHC class II, Abcam, ab25333, Rat mAb	IFp	Ms (does not work with Hum, other species not tested)
140	MHC Class II, Bio-Legnéd, 107601, Rat mAb	IFp	Ms (does not work with Hum, other species not tested)
141	MHC Class II, Bio-Legnéd, 107601, Rat mAb	IHCp	Ms (does not work with Hum, other species not tested)
142	MITF, Biocare, CM 424 BK, Ms mAb	IHCp	Can (other species not tested)
143	MOG, CST, #96457, Rb mAb	IHCp	Ovi, Ms, Can (other species not tested)
144	MPO, Agilent/DAKO, A0398, Rb pAb	IHCp	Ms, Can, Pig (other species not tested)
145	Mt-ND5, RNAscope® LS 2.5 Probe, 897868, Mt-ND5	ISHp	Ovi (other species not tested)
146	Mum1p, Agilent/DAKO, M7259, Ms mAb	IHCp	Can, Fel (other species not tested)
147	Nestin, Sigma, HPA026111, Rb pAB	IHCp	Ms (other species not tested)
148	NeuN, CST, #24307, Rb mAb	IFp	NHP, Ms (other species not tested)
149	NeuN, CST, #24307, Rb mAb	IHCp	Ms, Ovi, NHP (other species not tested)
150	NeuN, EMD Millipore, MAB377, Ms mAb	IHCp	Can, Fel, Ms (other species not tested)
151	Neurofilament-L, CST, #2837, Rb mAb	IHCp	Ms, Can (other species not tested)
152	NGFR (ME20.4), BioLegend, 345102, Ms mAb	IHCp	Hum (does not work with Ms, other species not tested)
153	NGFR (P75NTR), CST, #8238S, Rb mAb	IHCp	Ms (does not work with Hum, other species not tested)
154	NSE, Agilent/DAKO, M087329, Ms mAb	IHCp	Can (other species not tested)
155	NUMA1, LS Bio, B11047, Rb pAb	IHCp	Hum (does not work with Ms, other species not tested)
156	OCT4, Abcam, ab19857, Rb pAb	IHCp	Ms (other species not tested)
157	Olig2, EMD Millipore, AB9610, Rb pAb	IHCp	Can, (other species not tested)
158	Olig2, RNAscope® LS 2.5 Probe, 592968, Oa-OLIG2	ISHp	Ovi (other species not tested)
159	OX40, CST, #61637, Rb mAb	IHCp	Ms (other species not tested)
160	p53, Leica/Novocastra, NCL-L-p53-CM5p, Rb pAb	IHCp	Ms (other species not tested)
161	p65, CST, #8242, Rb mAb	IHCp	Can (other species not tested)
162	Papillomavirus, Biocare, RTU, CM177c, Ms mAb	IHCp	Can (other species not tested)
163	Parvalbumin, Swant, PV235, Ms mAb	IFp	NHP (other species not tested)
164	Parvalbumin, Swant, PV235, Ms mAb	IHCp	NHP (other species not tested)
165	PAX-5, BD Biosciences, 610863, Ms mAb	IHCp	Can, Fel (other species not tested)
166	PAX-5, CST, 12709 (D7H5X), Rb mAb	IHCp	Ms, Can, Fel (other species not tested)
167	PD-1, CST, #84651, Rb mAb	IHCp	Ms (does not work with Can, other species not tested)
168	PDGFR-b, BioGenex, NU463-UC, Rb mAb	IHCp	Can (other species not tested)
169	Phospho-AKT, CST, #4060, Rb Mab	IHCp	Can (other species not tested)
170	Phospho-ERK, CST, #4370, Rb Mab	IHCp	Ms, Can (other species not tested)

171 Phospho-p38, CST, #4631, Rb mAb	IHCp	Ms (other species not tested)
172 Phospho-p65, Abcam, ab86299, Rb pAb	IHCp	Can (other species not tested)
173 Phospho-S6, CST, #4858, Rb mAb	IHCp	Can, Ms (other species not tested)
174 Phospho-Stat3, CST, #9145, Rb mAb	IHCp	Ms (other species not tested)
175 Phospho-Tau, CST, #12885, Rb mAb	IHCp	Ms (other species not tested)
176 PKC beta II, Abcam, ab32026, Rb mAb	IHCp	Ms (other species not tested)
177 Plakoglobin, Abcam, ab184919, Rb mAb	IHCp	Can (other species not tested)
178 PNA, Vector Labs, CL-1075 Cy5,	IFp	Ms (other species not tested)
179 PNL2, SCB, sc-59306 Ms mAb	IHCp	Can (other species not tested)
180 ProSP-C, EDM Millipore, AB3786, Rb pAb	IHCp	Ms (other species not tested)
181 ProSP-C, EDM Millipore, AB3786, Rb pAb	IFp	Ms (other species not tested)
182 PROX1, Angio Bio, #11-002p, Rb pAb	IHCp	Can, Fel, Ms (other species not tested)
183 PSMA, Abcam, ab19071, Ms mAb	IHCp	Hum, Can (other species not tested)
184 RFP, Rockland Antibodies, 600-401-379, Rb pAb	IHCp	RFP, mCherry reporters
185 RFP, Rockland Antibodies, 600-401-379, Rb pAb	IFp	RFP, mCherry reporters
186 RIP3, Abcam. ab152130, Rb pAb	IHCp	Equ (other species not tested)
187 S100, Agilent/DAKO, Z0311, Rb mAb	IHCp	Can, Fel (other species not tested)
188 S100, Biocare, CM089a, Ms mAb	IHCp	Can, Fel (other species not tested)
189 S100, Biocare, CP021a, Rb pAb	IHCp	Ms (other species not tested)
190 S100, Leica Bond, PA0900, Rb pAb	IHCp	Ms, Can, Fel (other species not tested)
191 SCP1, Abcam, ab175191, Rb mAb	IHCp	Ms (does not work with Equ, other species not tested)
192 SMA ( $\alpha$ actin), Agilent/DAKO, M0851, Ms mAb	IHCp	Can, Fel (other species not tested)
193 SMA ( $\alpha$ actin), CST, #19245, Rb mAb	IHCp	Ms (other species not tested)
194 SMA ( $\alpha$ actin), Thermo Scientific, RB-9010-P1, Rb pAb	IHCp	Can, Ms (other species not tested)
195 Somatostatin, Abcam, ab30788, Rat mAb	IHCp	Ms (other species not tested)
196 Sox10, Abcam ab12843, Ms mAb	IHCp	Can (other species not tested)
197 Sox10, Invitrogen, 703439, Rb pAb	IHCp	Ms (other species not tested)
198 STAT1, CST, #14994, Rb mAb	IHCp	Ms (other species not tested)
199 STRA8, Abcam, ab49602, Rb pAb	IFp	Ms (other species not tested)
200 STRA8, Abcam, ab49602, Rb pAb	IHCp	Ms (other species not tested)
201 Synaptophysin, CST, #36404, Rb mAb	IHCp	Can, Ms (other species not tested)
202 TIM-3, CST, #83882, Rb mAb	IHCp	Ms (other species not tested)
203 TMEM 119, Abcam, ab209064, Rb mAb	IHCp	Ms (other species not tested)
204 TTF1, Agilent/DAKO, M3575, clone 8G7G3/1, Ms mAb	IHCp	Can, Fel (other species not tested)
205 Tyrosine Hydroxylase (TH), EMD Millipore, AB152, Rb pAb	IHCp	Ms (other species not tested)
206 Vimentin, Abcam, ab92547, Rb mAb	IHCp	Can, Fel, Ms (other species not tested)
207 Vimentin, Abcam, ab92547, Rb mAb	IHCc	Can, Fel (other species not tested)
208 Vimentin, CST, #5741, Rb mAb	IHCp	Ms (other species not yet tested)
209 Vinculin, CST, #13901, Rb mAb	IHCp	Ms (other species not yet tested)
210 WT1, Cell Marque, #348M94, Ms mAb	IHCp	Ovi, Can (other species not yet tested)
211 ZO-1, Thermo Scientific, 61-7300, Rb pAb	IHCp	Ms (other species not yet tested)









