



Immunohistochemistry Biomarker List

Alphabetical Indication

If you do not find what you are searching for on this list, the IDEXX BioAnalytic's team will be happy to assist you in developing, validating, and optimizing your antibody.

Please reach out to idxxbioanalytics@idexx.com with any questions.

INDICATION	ANTIBODY NAME	SPECIES
Apoptosis/Cell Death	Capase-3	Mouse; Canine; Porcine
Apoptosis/Cell Death	Cleaved Caspase-3	Mouse; Rat; Canine; Porcine
Apoptosis/Cell Death	Perforin	Non-Human Primate
Apoptosis/Cell Death	RIPK1	Mouse
Apoptosis/Cell Death	TUNEL	Mouse; Porcine; Human
Bone	Cathepsin K	Ovine
Bone	RUNX2	Rat; Ovine
Cardiovascular & Lymphatic	Cardiac Troponin T	Rat; Porcine
Cardiovascular & Lymphatic	CX43	Rat
Cardiovascular & Lymphatic	eNOS	Ovine; Porcine
Cardiovascular & Lymphatic	CD31	Mouse; Rat; Feline; Canine; Caprine Ovine; Porcine; Human
Cardiovascular & Lymphatic	LYVE-1	Porcine
Cardiovascular & Lymphatic	Von Willebrand Factor (vWF)	Canine; Ovine; Porcine; Non-Human Primate; Human
Cardiovascular & Lymphatic	VEGF-C	Porcine; Human
Cell Adhesion Molecules	E-Cadherin	Canine; Feline; Human
Cell Cycle	p16	Human
Cell Cycle	P21	Rat
Cell Cycle	P63	Human; Porcine
Chemokines	CXCR3	Non-Human Primate
Chemokines	MCP1	Porcine
Coagulation	Factor VIII	Canine; Feline
Coagulation	Von Willebrand Factor (vWF)	Canine; Ovine; Porcine; Non-Human Primate; Human
Collagen	Collagen I	Human; Porcine; Equine
Collagen	Collagen I-A1	Mouse
Collagen	Collagen II	Human; Ovine; Equine; Rabbit; Rat
Collagen	Collagen III	Human
Collagen	Collagen IV	Human
Collagen	HSP47	Mouse
Complement	Complement 3 (C3)	Non-Human Primate
Complement	Complement Factor H	Non-Human Primate
Complement	Complement Factor H (CFH)	Rabbit; Human
Complement	Complement Factor I (CFI)	Rabbit; Human
Cytokeratins	Cytokeratin 4 (CK4)	Porcine; Human
Cytokeratins	Cytokeratin 7 (CK7)	Non-Human Primate
Cytokeratins	Cytokeratin 14 (CK14)	Porcine; Human
Cytokeratins	Cytokeratin AE1/AE3	Canine; Feline

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INDICATION	ANTI-BODY NAME	SPECIES
Extracellular Matrix / Connective Tissue	Fibronectin	Mouse
Extracellular Matrix / Connective Tissue	Heparan Sulfate	Mouse
Extracellular Matrix / Connective Tissue	Laminin	Porcine
Endocrine	Calcitonin	Feline; Canine
Endocrine	GR/NR3C1	Porcine
Endocrine	Insulin	Mouse; Porcine; Human
Endocrine	MafA	Rat
Endocrine	PTH	Canine; Feline
Endocrine	TTF-1	Canine; Feline
Fibrosis	Galectin-3	Rat
Growth Factors	EGFR	Human
Heat Shock Proteins	HSP47	Mouse
Histones	H3 (K4)	Mouse; Human
Histones	H3 (K9)	Mouse; Human
Histones	p-histone H3	Mouse; Human
Human Cell Markers	Human Alu Sequence (via ISH)	-
Human Cell Markers	Human Mitochondria	-
Human Cell Markers	Ku80	-
Human Cell Markers	Human Nuclear Antigen	-
Immunology/Inflammation	CD3	Canine; Feline; Equine; Porcine; Rat; Non-Human Primate; Human; Mouse; Ovine
Immunology/Inflammation	CD4	Non-Human Primate
Immunology/Inflammation	CD8	Woodchuck; Non-Human Primate
Immunology/Inflammation	CD8a	Mouse
Immunology/Inflammation	CD18	Feline; Canine
Immunology/Inflammation	CD20	Feline; Canine; Equine; Non-Human Primate
Immunology/Inflammation	CD25	Mouse
Immunology/Inflammation	CD34	Feline; Canine; Rat; Human
Immunology/Inflammation	CD40	Non-Human Primate
Immunology/Inflammation	CD45	Human
Immunology/Inflammation	CD45 allotype variant	Porcine
Immunology/Inflammation	CD45RB	Human
Immunology/Inflammation	CD56	Non-Human Primate
Immunology/Inflammation	CD68	Mouse; Rat; Porcine; Ovine; Non-Human Primate
Immunology/Inflammation	CD79a	Ovine
Immunology/Inflammation	CD163	Rat; Ovine; Porcine; Human
Immunology/Inflammation	cKIT (CD117)	Canine; Feline; Porcine
Immunology/Inflammation	F4/80	Mouse

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INDICATION	ANTIBODY NAME	SPECIES
Immunology/Inflammation	Fas Receptor (CD95)	Non-Human Primate; Human; Mouse
Immunology/Inflammation	FoxP3	Mouse; Non-Human Primate
Immunology/Inflammation	GDF15	Mouse
Immunology/Inflammation	Granzyme B	Feline; Canine; Non-Human Primate; Human
Immunology/Inflammation	HAM56	Ovine
Immunology/Inflammation	Human IgG	-
Immunology/Inflammation	IL-1R	Canine; Non-Human Primate
Immunology/Inflammation	IL-6	Rat
Immunology/Inflammation	iNOS	Ovine; Porcine
Immunology/Inflammation	ITGA5	Porcine
Immunology/Inflammation	Ly6G	Mouse
Immunology/Inflammation	Non-Human Primate IgG	-
Immunology/Inflammation	MPO	Rat; Mouse
Immunology/Inflammation	MUM1	Canine; Feline; Equine
Immunology/Inflammation	Neutrophil elastase	Non-Human Primate
Immunology/Inflammation	PAX5	Canine; Feline; Equine
Immunology/Inflammation	PD-L1	Human
Immunology/Inflammation	RAM11	Rabbit
Immunology/Inflammation	S100A9 / MRP-14	-
Immunology/Inflammation	TIA-1	Non-Human Primate
Immunology/Inflammation	MMP-9	Human
Infectious Disease	Feline Corona Virus	-
Infectious Disease	HSV1	-
Infectious Disease	HBsAg	-
Infectious Disease	HBcAg	-
Intermediate Filaments	Desmin	Canine; Feline; Rat; Ovine
Intermediate Filaments	Vimentin	Mouse; Rat; Feline; Canine; Porcine; Equine; Human
Kidney	Alpha 2 globulin	Rat
Kidney	KIM-1/TIM-1	Rat; NHP (cyto)
Kidney	NGAL	Rat
Lysosome	CD107a / LAMP1	Mouse; Porcine
Lysosome	TPP1	Rat; Non-Human Primate
Melanocyte Markers	Melan A / Mart-1	Canine; Feline
Melanocyte Markers	Melanoma – PNL2	Canine; Feline
Microtubules	Alpha Tubulin	Human
Microtubules	Beta 3 Tubulin	Mouse; Porcine; Human
Miscellaneous	Beta Catenin	Human; Mouse
Miscellaneous	cMAF	Porcine
Miscellaneous	Dexamethasone	Porcine

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Miscellaneous	Galectin-3	Rat
Miscellaneous	N	Porcine
Miscellaneous	Isolectin B4	Porcine
Miscellaneous	MCU	Human
Miscellaneous	MYH11	Porcine
Miscellaneous	MYL1 (MY32)	Porcine
Miscellaneous	Thioredoxin	Rat
Muscle	Alpha-Smooth Muscle Actin (SMA)	Mouse; Rat; Rabbit; Feline; Canine; Porcine; Ovine; Equine
Muscle	MYH11	Porcine
Muscle	MYL1 (MY32)	Porcine
Muscle	Myosin; fast	Mouse; Rat
Muscle	Myosin; slow	Mouse
Muscle	SM22alpha / Transgelin	Porcine
Nervous System	Beta Amyloid (4G8)	Human; Non-Human Primate
Nervous System	Beta-amyloid	Non-Human Primate
Nervous System	CGRP	Porcine
Nervous System	CREST	Canine; Mouse
Nervous System	CSPG4	Human
Nervous System	Dopa decarboxylase	Canine; Rat; Non-Human Primate
Nervous System	GAP43	Porcine
Nervous System	GDNF	Non-Human Primate
Nervous System	GFAP	Mouse; Rat; Rabbit; Canine; Porcine; Non-Human Primate; Human
Nervous System	Glutamine synthetase	Non-Human Primate
Nervous System	Iba1	Mouse; Rat; Feline; Canine; Ovine; Porcine; Non-Human Primate; Human
Nervous System	Myelin basic protein	Rat
Nervous System	NeuN	Rat; Rabbit; Non-Human Primate
Nervous System	Neuro Apop	Rat; Canine; Non-Human Primate
Nervous System	Neurofilament-Heavy Chain	Rat; Porcine
Nervous System	NF200	Rat
Nervous System	Olig2	Rat
Nervous System	PGP9.5	Rat; Canine; Non-Human Primate
Nervous System	S100	Rat
Nervous System	S100B	Mouse; Rat; Porcine; Human
Nervous System	Substance P	Rat; Canine; Porcine; Non-Human Primate
Nervous System	Synaptophysin	Feline; Canine
Nervous System	Tau S396	Human
Nervous System	Tyrosine Hydroxylase	Mouse; Rat; Rabbit; Canine; Porcine; Non-Human Primate

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Neurovous System	VGLUT2	Rat
Neuroendocrine	Chromogranin A	Canine; Feline; Porcine
Neuroendocrine	PGP9.5	Rat; Canine; Non-Human Primate
Ocular	PMEL17	Human
Ocular	RPE65	-
Ocular	Red/Green Cone Opsin	Mouse; Porcine; Non-Human Primate
Ocular	Rhodopsin	Mouse; Rat; Canine; Porcine
Ocular	NR2E3	Porcine
Oncology	CSPG4	Human
Oncology	PSMA	Human
Oncology	Melan A /Mart-1	Canine; Feline
Oncology	Melanoma – PNL2	Canine; Feline
Oncology	S100	Rat
Oncology	Telomerase	Human
Oncology	TTF-1	Feline; Canine
Oncology	PDGFR	Human
Oncology	Beta Catenin	Human; Mouse
Oncology	Galectin-3	Rat
Oncology	IDH2	Mouse
Proliferation	BRDU	-
Proliferation	Ki67	Mouse; Rat; Canine; Porcine; Human
Proliferation	PCNA	Chicken; Rat
Proliferation	p-histone H3	Mouse; Human
Protein Kinase/Signal Transduction	pMLKL	Mouse
Protein Kinase/Signal Transduction	pSMAD1,5,8	Mouse
Protein Kinase/Signal Transduction	pSMAD2	Rat
Protein Kinase/Signal Transduction	RIPK1	Mouse
Reporter Molecular/Tags	mCherry	-
Reporter Molecular/Tags	PEG	-
Reporter Molecular/Tags	HA	-
Reporter Molecular/Tags	HA	-
Reporter Molecular/Tags	GFP	Rat; Canine; Non-Human Primate
Reporter Molecular/Tags	Turbo GFP	-
Stem Cell Markers	STEM 121	-
Stem Cell Markers	STEM 123	-
Transcription Factors	MafA	Rat
Transcription Factors	MUM1	Canine; Feline; Equine
Transcription Factors	RUNX2	Rat; Ovine

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