

Your Single Source For
Animal IHC



Advancing Research
Through **Innovative**
Technologies

PromARK™



Pretreatment

Antibody

Detection

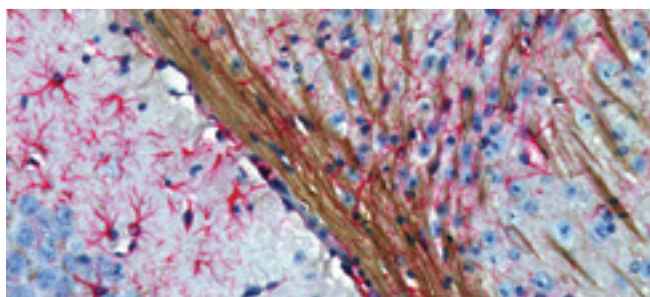
Chromogen

Take Advantage

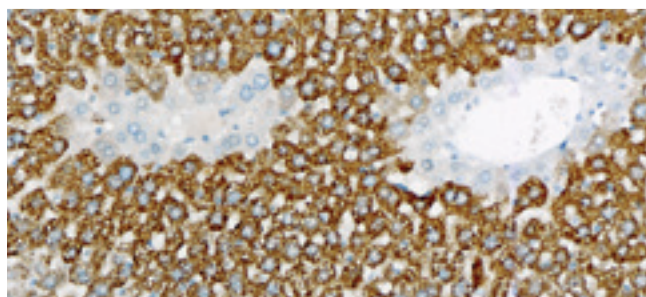
Biocare's instruments and reagents fully support animal studies for both diagnostic and research purposes

- ▶ Use PromARK™ detection to expand your IHC applications to a broader range of animal tissues.
- ▶ Select from Biocare's collection of antibodies and chromogens for utmost sensitivity and specificity.
- ▶ Automated instrumentation simplifies laboratory procedures and delivers robust slide stains.
- ▶ Designed for maximum flexibility to use antibodies, detections and protocols from any source.

Rodent Tissues



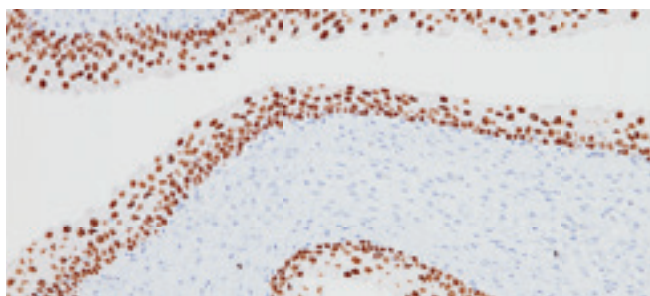
Mouse neurofilament & Rabbit GFAP on Rat Brain



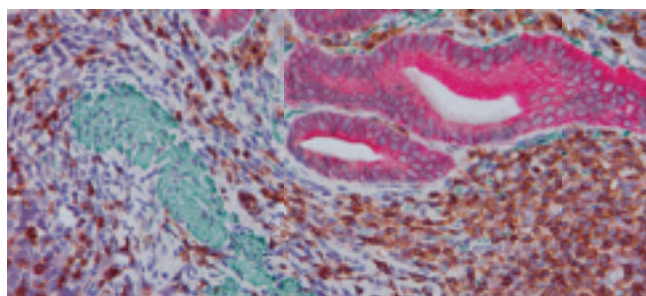
Mouse Hepatocyte Specific Antigen on Mouse Liver

Use PromARK™ reagents to virtually eliminate endogenous rodent IgG background staining, boost signal, and substantially enhance antibody titers on mouse and rat tissues. This is especially effective on problematic tissues such as brain, lymph, spleen, lung and kidney. Use mouse monoclonal antibodies on mouse tissues without worries about potential cross-reactivity. Drive your studies forward whether involving rodent xenograft or transgenic models.

Canine & Feline Tissues



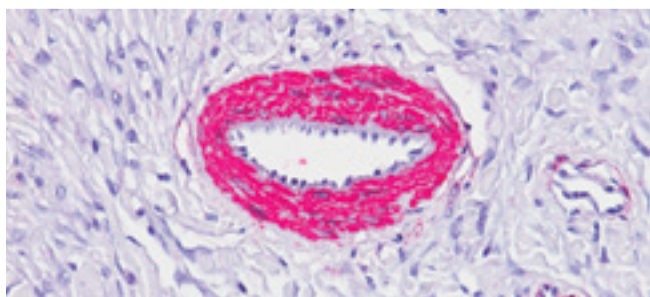
GATA-3 on Normal Canine Bladder



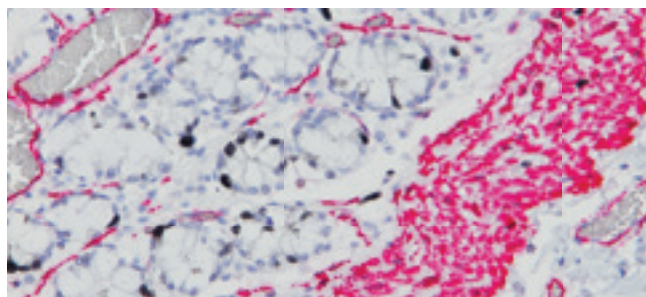
CD20 (DAB), MSA (Green) & CK8 (FR) on Feline Colon

The advanced PromARK™ one-step micro-polymer technology reduces IHC steps (no Avidin/Biotin block or Link/Probe) while increasing sensitivity. These polymer detections virtually eliminate canine and feline IgG cross-reactivity with an enhanced signal-to-noise ratio. Tissues can now be easily studied for canine and feline carcinomas, lymphomas, and melanomas.

Farma Tissues



Muscle Specific Actin on Equine Artery



























SMA & Ki-67 on Ovine Colon


Bring high staining sensitivity and specificity to bovine, equine, porcine, and ovine tissues. These additions to the PromARK™ series expand IHC detection applications to a broader range of animal tissues, resulting in increased research capability. In addition, Biocare reagents are now approved by the USDA for identifying prions in cases of TSE (transmissible spongiform encephalopathy).


Ordering Information










RD Rodent Decloaker **R** Reveal Decloaker **D** Diva Decloaker **B** Borg Decloaker **PR** Background Punisher **RDM** Rodent Block M **RDR** Rodent Block R

Rodent Tissue	Ab Species	Tissue Species	Cat. No. (HRP)	Cat. No. (AP)	Blocker	Retrieval
Mouse-on-Mouse Polymer			MM620 G, H, L	MM624 G, H	RDM	RD
Mouse-on-Mouse Polymer Bundle			MM510 G, H, L		RDM	RD
MM Biotinylation			MMBK		Included	RD
Mouse-on-Rat Polymer			MRT511 G, H	MRT623 G, H	RDR	RD
Mouse-on-Rat Polymer Bundle			MRT621 G, H, L		RDR	RD
Rat-on-Mouse Polymer			RT517 G, H, L	RT518 G, H, L	RDM	RD
Rat HRP-Polymer, 1-Step			BRR4016 G,H,L		RDM	RD
Rat Detection Kit for Anti-Mouse CD31			RT517SK		RDM	RD
Rabbit-on-Rodent Polymer		 	RMR622 G, H, L	RMR625 G, H	RDM or RDR	RD
Goat-on-Rodent Polymer		 	GHP516 G, H, L	GAP514 G, H	RDM or RDR	RD

Multiplex IHC	Ab Species	Tissue Species	Cat. No. (HRP + AP)	Blocker	Retrieval
Mouse & Rabbit-on-Rodent Double Stain	 + 	 	RDS513 H	RDM or RDR	RD

Canine & Feline Tissue	Ab Species	Tissue Species	Cat. No. (HRP)	Cat. No. (AP)	Blocker	Retrieval
Mouse-on-Canine Polymer		 	MC541 G, H, L	BRR4003	PR	R D B
Rabbit-on-Canine Polymer		 	RC542 G, H, L	BRR4004	PR	R D B

Bovine, Equine, Porcine & Ovine Tissue	Ab Species	Tissue Species	Cat. No (HRP)	Cat. No (AP)	Blocker	Retrieval
Mouse-on-Farma Polymer		  	BRR4002 G, H	BRR4010 G, H	PR	B D R
Rabbit-on-Farma Polymer		  	BRR4009 G, H	BRR4011 G, H	PR	B D R

Prion Assay	Ab Species	Tissue Species	Cat. No. (HRP)	Blocker	Retrieval
Prion IHC Assay Kit A		   	IPR5030K G15	Included	D
Prion IHC Assay Kit B		   	IPR5033K G80		

Instrumentation	Cat. No.
intelliPATH™ Automated Staining Instrument	IPS0001
Decloaking Chamber™ NxGen, 110V	DC2012
Decloaking Chamber™ NxGen, 220V	DC2012-220V

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