

# PromARK™

Animal Tissue IHC Has Never Been This Easy



PromARK micro-polymer detection systems are designed specifically for use on animal tissues. PromARK includes one- and two-step detection reagents allowing you to stain your rodent, canine, feline, bovine, equine, porcine and ovine tissues with minimal background.

- ▶ High staining sensitivity and specificity
- ▶ Simultaneous double stain capability
- ▶ Suitable for both manual and automated techniques

# Rodent Tissues

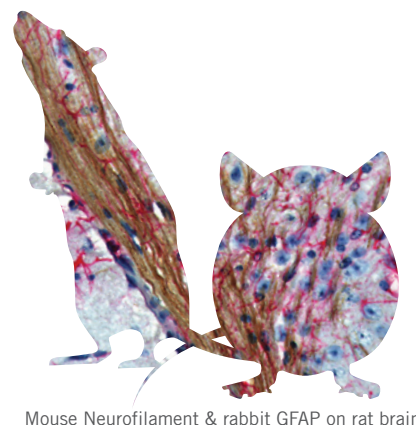
Minimize endogenous IgG cross-reactivity and enhance sensitivity in mouse and rat tissues for mouse, rat, rabbit, and goat primary antibodies by utilizing the PromARK™ micro-polymer detection technology.



## Multiplex IHC™

### Rat and Mouse Double Stain Kit

This four step multiplex micro-polymer detection kit is specifically designed for the use of mouse and rabbit primary antibodies on rat or mouse tissue. This procedure significantly reduces background staining in brain and other problematic tissues like lymph, spleen, lung, kidney and liver.



## Retrieval & Blocking

### HIER Solution

**Rodent Decloaker** – Used for the unmasking of epitopes cross-linked by formalin fixation and for blocking endogenous mouse and rat IgG. It reduces non-specific background staining in rodent tissues and is particularly effective on problematic brain tissues.

### Mouse Tissues

#### Rodent Block M

Blocker for endogenous mouse IgG. To be used with mouse-on-mouse, rat-on-mouse, rabbit-on-rodent and goat-on-rodent micro-polymer detection systems.

#### XM Factor

Potent blocker for endogenous mouse IgG.

### Rat Tissues

#### Rodent Block R

Blocker for endogenous rat IgG. To be used with mouse-on-rat, rabbit-on-rodent, and goat-on-rodent micro-polymer detection systems.

#### XR Factor

Potent blocker for endogenous rat IgG.

Mouse liver with Rodent Block M & Mouse-on-Mouse Detection

Mouse liver with Sniper and MACH 2



# Canine & Feline Tissues

Increased sensitivity with mouse and rabbit primary antibodies on canine and feline tissues using PromARK micro-polymer detection technology.



Mouse CK8/18 on dog colon



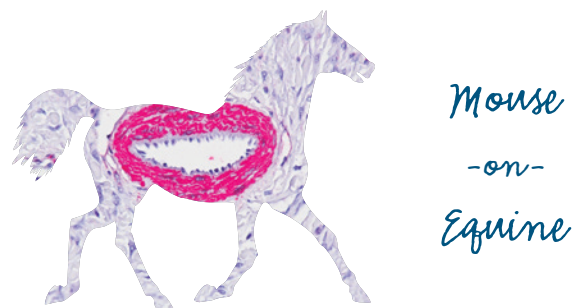
Mouse Pan Cytokeratin [AE1/AE3] on cat colon

# Bovine, Equine, Porcine & Ovine Tissues

The Mouse-on-Farma and Rabbit-on-Farma animal IHC detection kits bring high staining sensitivity and specificity to bovine, equine, porcine and ovine tissues. Combine together for universal and simultaneous double stains, enabling multiple antibodies in unique colors on a single slide.



CD3 (brown) + CD20 (red) on cow spleen



Muscle Specific Actin on horse artery











































Ki-67 (brown) + Chromogranin (red) + SMA (blue) on pig colon



SMA (red) + Ki-67 (black) on sheep colon

## Ordering Information

Bovine, Equine, Porcine & Ovine Tissue	Cat. No. (HRP)	Cat. No. (AP)	Ab Species	Tissue Species	Blocker	Retrieval
Mouse-on-Farma Polymer	BRR4002 G, H	BRR4010 G, H		   	<b>BP</b>	<b>B</b> <b>D</b> <b>R</b> <b>B</b>
Rabbit-on-Farma Polymer	BRR4009 G, H	BRR4011 G, H		   	<b>BP</b>	<b>B</b> <b>D</b> <b>R</b> <b>B</b>
Canine & Feline Tissue	Cat. No. (HRP)	Cat. No. (AP)	Ab Species	Tissue Species	Blocker	Retrieval
Mouse-on-Canine Polymer	MC541 G, H, L	BRR4003 G, H, L		 or 	<b>BP</b>	<b>R</b> <b>D</b> <b>B</b>
Rabbit-on-Canine Polymer	RC542 G, H, L	BRR4004 G, H, L		 or 	<b>BP</b>	<b>R</b> <b>D</b> <b>B</b>
Rodent Tissue	Cat. No. (HRP)	Cat. No. (AP)	Ab Species	Tissue Species	Blocker	Retrieval
Mouse-on-Rat Polymer	MRT621 G, H, L	MRT623 G, H			<b>RDR</b>	<b>RD</b>
Mouse-on-Rat Polymer Bundle	MRT511 G, H				<b>RDR</b>	<b>RD</b>
Rabbit-on-Rodent Polymer	RMR622 G, H, L	RMR625 G, H		 or 	<b>RDM</b> or <b>RDR</b>	<b>RD</b>
Goat-on-Rodent Polymer	GHP516 G, H, L	GAP514 G, H		 or 	<b>RDM</b> or <b>RDR</b>	<b>RD</b>
Mouse-on-Mouse Polymer	MM620 G, H, L, MM	MM624 G, H			<b>RDM</b>	<b>RD</b>
Mouse-on-Mouse Polymer Bundle	MM510 G, H, L				<b>RDM</b>	<b>RD</b>
Rat-on-Mouse Polymer	RT517 G, H, L	RT518 G, H			<b>RDM</b>	<b>RD</b>
Rat HRP-Polymer, 1-step	BRR4016 G, H, L				<b>RDM</b>	<b>RD</b>
Rat Detection Kit for Anti-Mouse CD31	RT517SK				<b>RDM</b>	<b>RD</b>
Multiplex IHC	Cat. No. (HRP + AP)		Ab Species	Tissue Species	Blocker	Retrieval
Mouse & Rabbit-on-Rodent Double Stain	RDS513 H		 + 	 or 	<b>RDM</b> or <b>RDR</b>	<b>RD</b>
Blocking & Retrieval	Cat. No.		Description			
Rodent Decloaker, 10X	RD913 L, M		Antigen retrieval solution for rodent tissues			
Rodent Block M	RBM961 G, H, L		Blocker for endogenous mouse IgG			
Rodent Block R	RBR962 G, H, L		Blocker for endogenous rat IgG			
XM Factor	XMF963 C, G		Potent blocker for endogenous mouse IgG			
XR Factor	XRF964 C, G		Potent blocker for endogenous rat IgG			

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