

# PromARK™

Animal Tissue IHC Has Never Been This Easy

Specifically Designed For Animal Tissues

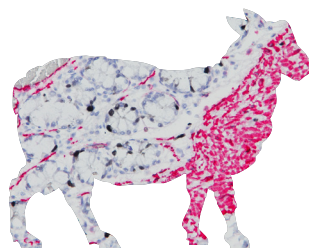


## PromARK™ for Animal Tissue

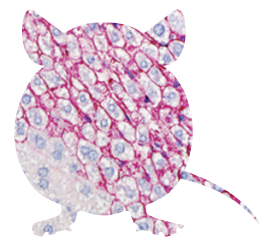
PromARK includes one- and two-step detection reagents allowing you to stain your rodent, canine, feline, bovine, equine, porcine and ovine tissues with minimal background. PromARK is also suitable for both manual or automated techniques providing multiplex capability for sensitive and specific staining.



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



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



Mouse Liver stained with Goat anti-E-cadherin

# Rodent Tissues

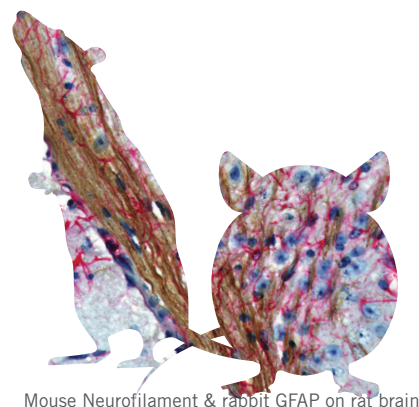
Minimize endogenous IgG cross-reactivity and enhance sensitivity in mouse and rat tissues for mouse, rat, rabbit, and goat primary antibodies by utilizing the PromARK™ micro-polymer detection technology.



## 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  
-on-  
Canine*

Mouse CK8/18 on dog colon



*Rabbit-on-Canine*

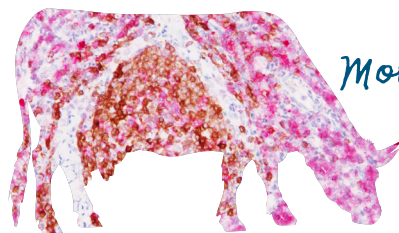
Rabbit CD20 on dog spleen

*Works on  
Feline!*

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.



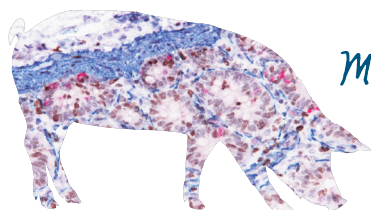
*Mouse + Rabbit  
-on-  
Bovine*

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



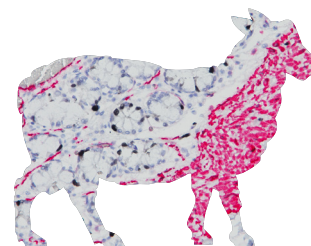
Muscle Specific Actin on horse artery

*Mouse  
-on-  
Equine*



*Mouse + Rabbit  
-on-  
porcine*

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


































*Mouse + Rabbit  
-on-  
Ovine*

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 H	N/A		   	<b>BP</b>	<b>B</b> <b>D</b> <b>R</b> <b>B</b>
Rabbit-on-Farma Polymer	BRR4009 H	N/A		   	<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 H, L	BRR4003 H		 or 	<b>BP</b>	<b>R</b> <b>D</b> <b>B</b>
Rabbit-on-Canine Polymer	RC542 H, L	BRR4004 H		 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 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	N/A			<b>RDM</b>	<b>RD</b>
Rat-on-Mouse Polymer	RT517 G, H, L	RT518 G, H			<b>RDM</b>	<b>RD</b>
Rat Detection Kit for Anti-Mouse CD31	RT517SK	N/A			<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, MM	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

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