

# Product Datasheet

## Polyethylene Glycol Antibody (RM105) [Biotin] NBP3-18537

Unit Size: 50 ug

Store at -20C.

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**NBP3-18537**

Polyethylene Glycol Antibody (RM105) [Biotin]

<b>Product Information</b>	
<b>Unit Size</b>	50 ug
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	RM105
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Biotin
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50% Glycerol, PBS, 1% BSA

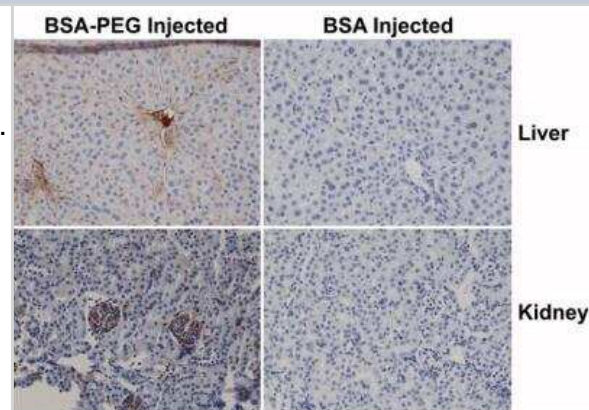
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Species</b>	All Species
<b>Specificity/Sensitivity</b>	This antibody reacts to the methoxy group of Polyethylene glycol (PEG). It is specific for methoxypoly(ethylene glycol).
<b>Immunogen</b>	KLH conjugated Polyethylene Glycol (PEG) with terminal methoxy group

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.1 ug/mL-1 ug/ml, ELISA 0.02 ug/mL-0.5 ug/mL, Immunohistochemistry 0.5 ug/mL-2 ug/mL

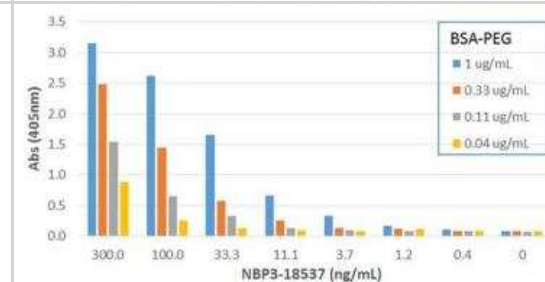


## Images

Immunohistochemistry: Polyethylene Glycol Antibody (RM105) [Biotin] [NBP3-18537] - Immunohistochemistry of mouse liver and kidney using 0.5ug/mL of NBP3-18537 followed by an HRP conjugated streptavidin. The mouse was injected with PEG-BSA or BSA 3 hours before sampling.



ELISA: Polyethylene Glycol Antibody (RM105) [Biotin] [NBP3-18537] - The ELISA plate was coated with 50 uL/well of BSA-PEG at 1 ug/mL, 0.33 ug/mL, 0.11 ug/mL, and 0.04 ug/mL. Different concentrations of Biotinylated NBP3-18537 was used as the primary antibody, followed by an AP conjugated Streptavidin.





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### **Products Related to NBP3-18537**

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NBP2-24891B	Rabbit IgG Isotype Control [Biotin]
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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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