

For Research Use Only

# Mouse Sema4a Recombinant antibody, PBS Only

Catalog Number: 86320-1-PBS



## Basic Information

<b>Catalog Number:</b> 86320-1-PBS	<b>GenBank Accession Number:</b> NM_001163489.1	<b>Purification Method:</b> Protein A purification
<b>Concentration:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 20351	<b>CloneNo.:</b> 250325C4
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q62178	
<b>Isotype:</b> IgG	<b>Full Name:</b> sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4A	
<b>Immunogen Catalog Number:</b> EG2680	<b>Calculated MW:</b> 83 kDa	
	<b>Observed MW:</b> 80-84 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA  
**Species Specificity:**  
mouse, rat

## Background Information

Sema4A, the membrane-bound class 4 semaphorin, belongs to semaphorins superfamily. Sema4A functions as potent axonal repellants in the nervous system, and is involved in vascular development.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage Buffer:**  
PBS only, pH7.3

For technical support and original validation data for this product please contact:

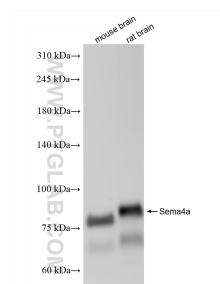
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86320-1-RR (Sema4a antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86320-1-PBS in a different storage buffer formulation.