

For Research Use Only

# Mouse Sema4a Recombinant antibody, PBS Only

Catalog Number: 86320-1-PBS



## Basic Information

Catalog Number:	86320-1-PBS	GenBank Accession Number:	NM_001163489.1	Purification Method:	Protein A purification
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GenID (NCBI):	20351	CloneNo.:	250325C4
Source:	Rabbit	UNIPROT ID:	Q62178	Full Name:	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4A
Isotype:	IgG	Calculated MW:	83 kDa	Observed MW:	80-84 kDa
Immunogen Catalog Number:	EG2680				

## 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.

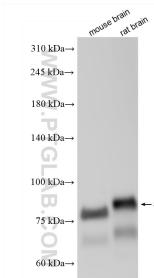
### Storage Buffer:

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.