

For Research Use Only

# Sema4a Recombinant antibody

Catalog Number: 86320-1-RR



## Basic Information

Catalog Number:	86320-1-RR	GenBank Accession Number:	NM_001163489.1	Purification Method:	Protein A purification
Size:	100ul, Concentration: 1000 µg/ml by Nanodrop;	GenelD (NCBI):	20351	CloneNo.:	250325C4
Source:	Rabbit	UNIPROT ID:	Q62178	Recommended Dilutions:	WB: 1:5000-1:50000
Isotype:	IgG	Full Name:	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4A		
Immunogen Catalog Number:	EG2680	Calculated MW:	83 kDa		
		Observed MW:	80-84 kDa		

## Applications

Tested Applications:	Positive Controls:
WB, ELISA	WB: mouse brain tissue, rat brain tissue
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

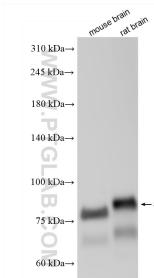
Storage:  
Store at -20°C. Stable for one year after shipment.  
Storage Buffer:  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## 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.