

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
Concentration:	1000 µg/ml	GenID (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	Calculated MW:	83 kDa
Immunogen Catalog Number:	EG2680	Observed MW:	80-84 kDa		

Applications

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

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

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

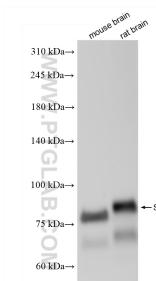
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Selected Validation Data



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.