

For Research Use Only

Sema4a Recombinant antibody

Catalog Number: 86320-1-RR



Basic Information

Catalog Number:

86320-1-RR

Size:

100ul, Concentration: 1000 µg/ml by
Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2680

GenBank Accession Number:

NM_001163489.1

GeneID (NCBI):

20351

UNIPROT ID:

Q62178

Full Name:

sema domain, immunoglobulin
domain (Ig), transmembrane domain
(TM) and short cytoplasmic domain,
(semaphorin) 4A

Calculated MW:

83 kDa

Observed MW:

80-84 kDa

Purification Method:

Protein A purification

CloneNo.:

250325C4

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse, rat

Positive Controls:

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

*** 20ul sizes contain 0.1% BSA

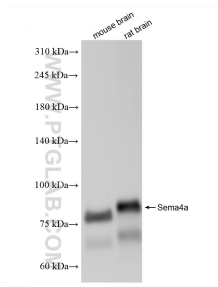
For technical support and original validation data for this product please contact:

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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.