

For Research Use Only

# CADM3 Polyclonal antibody

Catalog Number: 15660-1-AP



## Basic Information

### Catalog Number:

15660-1-AP

### Size:

150ul , Concentration: 700 ug/ml by Nanodrop and 327 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG8081

### GenBank Accession Number:

BC033819

### GeneID (NCBI):

57863

### UNIPROT ID:

Q8N126

### Full Name:

cell adhesion molecule 3

### Calculated MW:

43 kDa

### Observed MW:

38-50 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

## Applications

### Tested Applications:

WB, ELISA

### Species Specificity:

human, mouse, rat

### Positive Controls:

WB : mouse brain tissue, Jurkat cells, SH-SY5Y cells, mouse cerebellum tissue, rat brain tissue

## Background Information

CADM3, also known as IGSF4B or TSL1, is a transmembrane protein that is involved in the cell-cell adhesion. CADM3 is mainly expressed in the nervous system and plays a role in the formation of synapses, axon bundles, myelinated axons and cerebellar morphogenesis (PMID: 18420026).

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

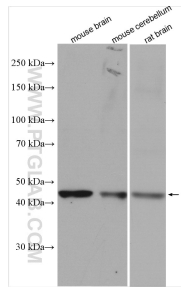
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15660-1-AP (CADM3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.