

For Research Use Only

PCDH8 Recombinant antibody

Catalog Number: 84134-3-RR



Basic Information

Catalog Number:

84134-3-RR

Size:

100ul , Concentration: 900 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5090

GenBank Accession Number:

BC036025

GeneID (NCBI):

5100

UNIPROT ID:

O95206

Full Name:

protocadherin 8

Calculated MW:

1070 aa, 113 kDa

Observed MW:

104-120 kDa

Purification Method:

Protein A purification

CloneNo.:

241362C6

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : Neuro-2a cells, mouse brain tissue

Background Information

Protocadherin-8 (PCDH8) is a member of the protocadherin family that belongs to the cadherin superfamily. Protocadherins are calcium-dependent adhesion proteins and have been implicated in neural cell-cell interactions. They are abundantly expressed in the central nervous system during embryonic development and in adulthood (PMID: 24214103). PCDH8 is a tumor suppressor involved in tumorigenesis.

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

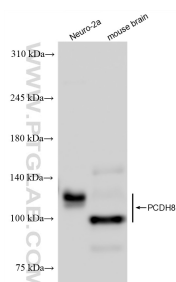
For technical support and original validation data for this product please contact:

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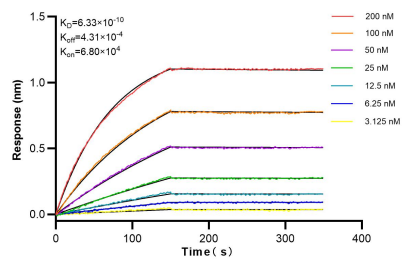
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84134-3-RR (PCDH8 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84134-3-RR against Human PCDH8 were performed. The affinity constant is 0.633 nM.