## For Research Use Only

## PCDH8 Polyclonal antibody

Catalog Number: 14000-1-AP



**Basic Information** 

Catalog Number: 14000-1-AP

Size:

GenBank Accession Number:

BC036025

GeneID (NCBI):

300 ug/ml 5100

Source: UNIPROT ID: Rabbit 095206

Isotype: Full Name:
IgG protocadherin 8

Immunogen Catalog Number: Calculated MW: AG5090 1070 aa, 113 kD

1070 aa, 113 kDa Observed MW:

104 kDa,113 kDa

**Applications** 

**Tested Applications:** 

WB, ELISA

Species Specificity:

human, mouse

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

**Positive Controls:** 

WB: mouse brain tissue, LO2 cells, Neuro-2a cells, U-251 cells, U-87 MG cells, unboiled mouse brain

## **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:

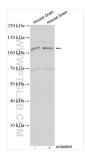
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

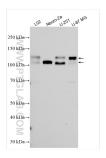
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



mouse brain and unboiled mouse brain tissue lysates were subjected to SDS PAGE followed by western blot with 14000-1-AP (PCDH8 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 14000-1-AP (PCDH8 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.