

For Research Use Only

PCDH8 Polyclonal antibody

Catalog Number:14000-1-AP



Basic Information

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| Catalog Number: 14000-1-AP | GenBank Accession Number: BC036025 | Purification Method: Antigen affinity purification |
| Size: 300 ug/ml | GeneID (NCBI): 5100 | Recommended Dilutions: WB 1:500-1:2000 |
| Source: Rabbit | UNIPROT ID: O95206 | |
| Isotype: IgG | Full Name: protocadherin 8 | |
| Immunogen Catalog Number: AG5090 | Calculated MW: 1070 aa, 113 kDa | |
| | Observed MW: 104 kDa, 113 kDa | |

Applications

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| Tested Applications: WB, ELISA | Positive Controls: WB : mouse brain tissue, L02 cells, Neuro-2a cells, U-251 cells, U-87 MG cells, unboiled mouse brain |
| Species Specificity: human, mouse | |

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

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

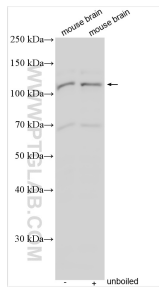
T: 4006900926

E: Proteintech-CN@ptglab.com

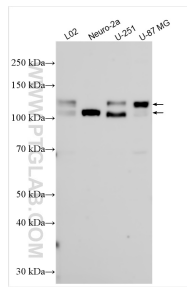
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Selected Validation Data



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.