

For Research Use Only

PCDH8 Polyclonal antibody

Catalog Number:14000-1-AP



Basic Information

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

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:

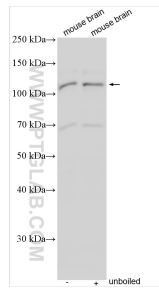
T: 4006900926

E: Proteintech-CN@ptglab.com

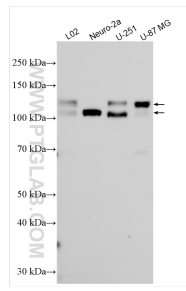
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Selected Validation Data



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.