

For Research Use Only

PCDH1 Polyclonal antibody

Catalog Number: 13645-1-AP **1 Publications**



Basic Information

Catalog Number: 13645-1-AP	GenBank Accession Number: BC035812	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 ug/ml by Nanodrop and 193 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5097	Recommended Dilutions: WB 1:500-1:2000 IHC 1:200-1:800
Source: Rabbit	UNIPROT ID: Q08174	
Isotype: IgG	Full Name: protocadherin 1	
Immunogen Catalog Number: AG4591	Calculated MW: 1060 aa, 115 kDa	
	Observed MW: 115 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : fetal human brain tissue, human brain tissue IHC : human stomach tissue,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: rat	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Notable Publications

Author	Pubmed ID	Journal	Application
Yi-Fang Wu	36549557	Nanomedicine	WB

Storage

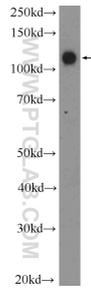
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

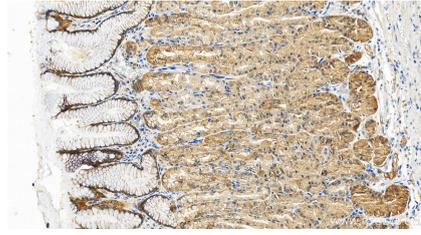
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



fetal human brain tissue were subjected to SDS PAGE followed by western blot with 13645-1-AP (PCDH1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 13645-1-AP (PCDH1 antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).