

For Research Use Only

PCDH1 Polyclonal antibody

Catalog Number: 13645-1-AP

1 Publications



Basic Information

Catalog Number:

13645-1-AP

Size:

150ul , Concentration: 500 ug/ml by Nanodrop and 193 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4591

GenBank Accession Number:

BC035812

GeneID (NCBI):

5097

UNIPROT ID:

Q08174

Full Name:

protocadherin 1

Calculated MW:

1060 aa, 115 kDa

Observed MW:

115 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:200-1:800

Applications

Tested Applications:

WB, IHC, ELISA

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

Positive Controls:

WB : fetal human brain tissue, human brain tissue

IHC : human stomach tissue,

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

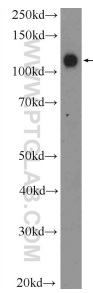
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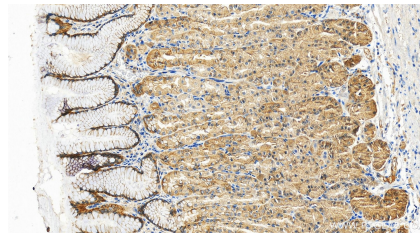
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W: ptglab.com

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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).