

For Research Use Only

PCDHA3 Polyclonal antibody

Catalog Number: 18803-1-AP



Basic Information

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| Catalog Number: 18803-1-AP | GenBank Accession Number: BC129807 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 56145 | Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500 |
| Source: Rabbit | Full Name: protocadherin alpha 3 | |
| Isotype: IgG | Calculated MW: 102 kDa | |
| | Observed MW: 102 kDa | |

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, mouse

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 : A549 cells, mouse colon tissue

IHC : mouse brain tissue, human brain tissue

Background Information

PCDHA3 is a potential calcium-dependent cell-adhesion protein. It may be involved in the establishment and maintenance of specific neuronal connections in the brain. The antibody can recognize both the isoforms of PCDHA3.

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

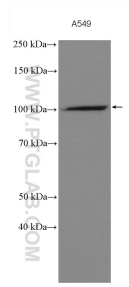
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

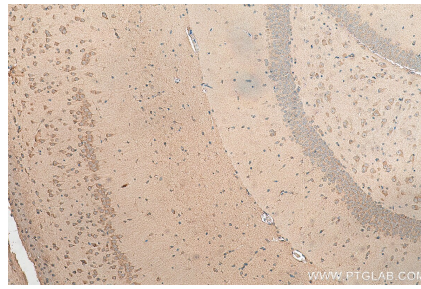
E: proteintech@ptglab.com
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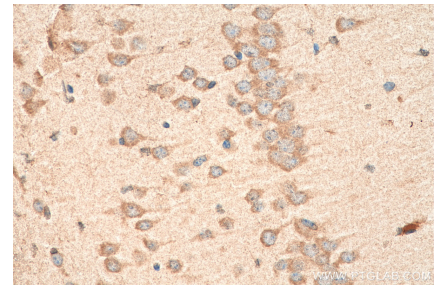
Selected Validation Data



A549 cells were subjected to SDS PAGE followed by western blot with 18803-1-AP (PCDHA3 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 18803-1-AP (PCDHA3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 18803-1-AP (PCDHA3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).