

For Research Use Only

PCDHA3 Polyclonal antibody, PBS Only

Catalog Number: 18803-1-PBS



Basic Information

Catalog Number:

18803-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC129807

GeneID (NCBI):

56145

UNIPROT ID:

Q9Y5H8

Full Name:

protocadherin alpha 3

Calculated MW:

102 kDa

Observed MW:

102 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse

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 -80°C.

Storage Buffer:

PBS Only

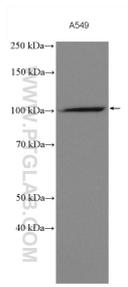
For technical support and original validation data for this product please contact:

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

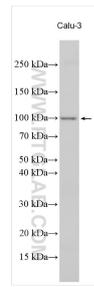
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



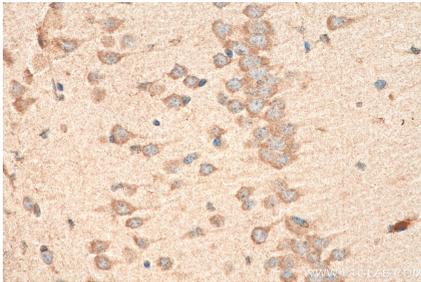
A549 cells were subjected to SDS PAGE followed by western blot with 18803-1-AP (PCDHA3 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 18803-1-PBS in a different storage buffer formulation.



Calu-3 cells were subjected to SDS PAGE followed by western blot with 18803-1-AP (PCDHA3 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 18803-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 18803-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 18803-1-PBS in a different storage buffer formulation.