

For Research Use Only

PCDHB13 Polyclonal antibody, PBS Only

Catalog Number: 17050-1-PBS



Basic Information

Catalog Number:

17050-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10713

GenBank Accession Number:

BC033068

GeneID (NCBI):

56123

UNIPROT ID:

Q9Y5F0

Full Name:

protocadherin beta 13

Calculated MW:

798 aa, 88 kDa

Observed MW:

88 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

IHC, IP, Indirect ELISA

Species Specificity:

human, mouse

Background Information

Protocadherin beta-13 (PCDHB13) is a potential calcium-dependent cell-adhesion protein. PCDHB13 may be involved in the establishment and maintenance of specific neuronal connections in the brain. PCDHB13 is highly expressed on the melanoma cell surface (PMID: 27068704). The calculated molecular weight of PCDHB13 is 88 kDa.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

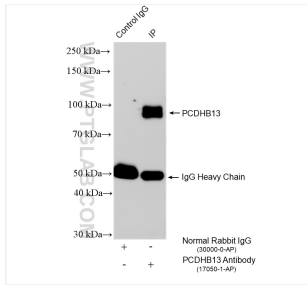
For technical support and original validation data for this product please contact:

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

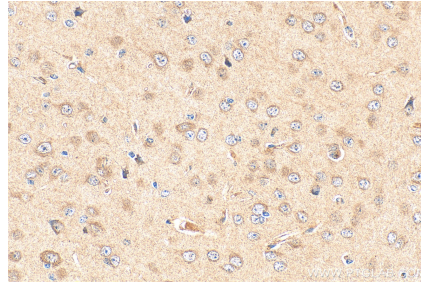
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



IP result of anti-PCDHB13 (IP:17050-1-AP, 4ug; Detection:17050-1-AP 1:500) with A375 cells lysate 1440 ug. This data was developed using the same antibody clone with 17050-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 17050-1-AP (PCDHB13 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 17050-1-PBS in a different storage buffer formulation.