

For Research Use Only

# PCDHA6 Polyclonal antibody

Catalog Number: 12853-1-AP

1 Publications



## Basic Information

Catalog Number:

12853-1-AP

Concentration:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3493

GenBank Accession Number:

BC036674

GeneID (NCBI):

56142

UNIPROT ID:

Q9UN73

Full Name:

protocadherin alpha 6

Calculated MW:

103 kDa

Observed MW:

120 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:10000

IHC 1:250-1:1000

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

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** : mouse brain tissue, human brain tissue, rat brain tissue

**IHC** : mouse cerebellum tissue, human gliomas tissue, rat cerebellum tissue

## Background Information

### Notable Publications

| Author      | Pubmed ID | Journal             | Application |
|-------------|-----------|---------------------|-------------|
| Jiayi Zheng | 40083006  | J Neuroinflammation | WB,IF       |

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

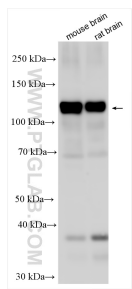
T: 4006900926

E: Proteintech-CN@ptglab.com

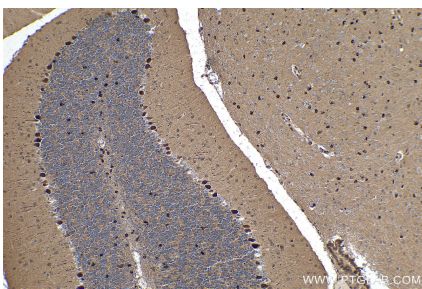
W: ptgcn.com

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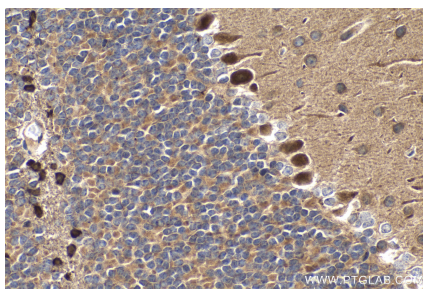
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12853-1-AP (PCDHA6 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 12853-1-AP (PCDHA6 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 12853-1-AP (PCDHA6 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).