

For Research Use Only

# PCDHA5 Polyclonal antibody

Catalog Number: 15270-1-AP



## Basic Information

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| <b>Catalog Number:</b><br>15270-1-AP       | <b>GenBank Accession Number:</b><br>BC033735 | <b>Purification Method:</b><br>Antigen affinity purification         |
| <b>Size:</b><br>350 µg/ml                  | <b>GeneID (NCBI):</b><br>56143               | <b>Recommended Dilutions:</b><br>WB 1:500-1:1000<br>IHC 1:500-1:2000 |
| <b>Source:</b><br>Rabbit                   | <b>UNIPROT ID:</b><br>Q9Y5H7                 |  |
| <b>Isotype:</b><br>IgG                     | <b>Full Name:</b><br>protocadherin alpha 5   |  |
| <b>Immunogen Catalog Number:</b><br>AG7376 | <b>Calculated MW:</b><br>102 kDa             |  |
|  | <b>Observed MW:</b><br>102 kDa               |  |

## Applications

**Tested Applications:**  
IHC, WB, ELISA

**Species Specificity:**  
human, mouse, 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 :** mouse brain tissue, human brain tissue

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

## Background Information

### 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

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

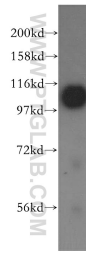
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

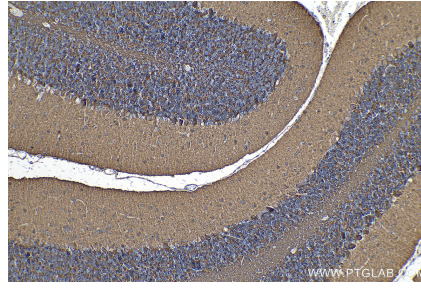
W: [ptgcn.com](http://ptgcn.com)

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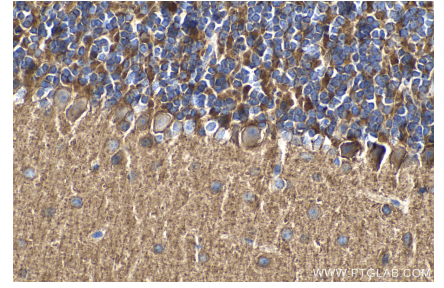
## Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 15270-1-AP (PCDHA5 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 15270-1-AP (PCDHA5 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 15270-1-AP (PCDHA5 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).