

For Research Use Only

# PCDHB13 Polyclonal antibody, PBS Only

Catalog Number: 17050-1-PBS



## Basic Information

<b>Catalog Number:</b> 17050-1-PBS	<b>GenBank Accession Number:</b> BC033068	<b>Purification Method:</b> Antigen affinity purification
<b>Concentration:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 56123	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9Y5F0	
<b>Isotype:</b> IgG	<b>Full Name:</b> protocadherin beta 13	
<b>Immunogen Catalog Number:</b> AG10713	<b>Calculated MW:</b> 798 aa, 88 kDa	
	<b>Observed MW:</b> 88 kDa	

## 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.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS only, pH7.3

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

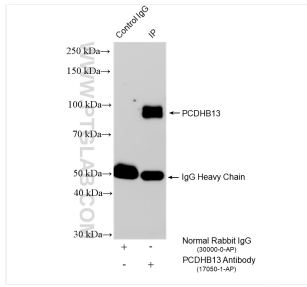
T: 4006900926

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

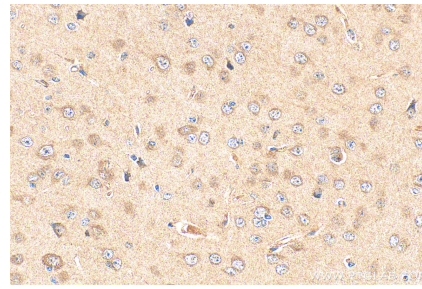
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



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.