

For Research Use Only

# PCDH11X Polyclonal antibody

Catalog Number: 20070-1-AP



## Basic Information

<b>Catalog Number:</b> 20070-1-AP	<b>GenBank Accession Number:</b> NM_032968	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 650 µg/ml by Nanodrop and 407 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 27328	<b>Recommended Dilutions:</b> WB 1:200-1:1000 IHC 1:500-1:2000 IF 1:10-1:100
<b>Source:</b> Rabbit	<b>Full Name:</b> protocadherin 11 X-linked	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 148 kDa	
	<b>Observed MW:</b> 135 kDa	

## Applications

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

**Species Specificity:**  
human

**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 : human brain tissue,

IHC : human gliomas tissue, human brain tissue

IF : HepG2 cells,

## Background Information

PCDH11X, also named as KIAA1326, PCDH11 and PCDHX, is a potential calcium-dependent cell-adhesion protein. The antibody recognizes isoforms 1 and isoform 6 of PCDH11X. The antibody has no cross reaction to PCDH11Y.

## 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

\*\*\* 20ul sizes contain 0.1% BSA

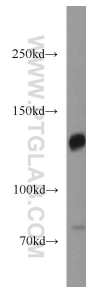
For technical support and original validation data for this product please contact:

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

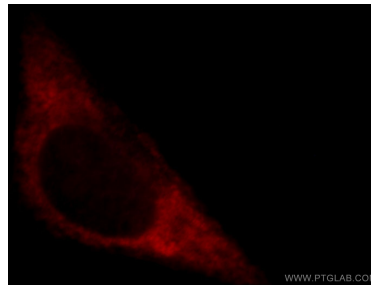
E: proteintech@ptglab.com  
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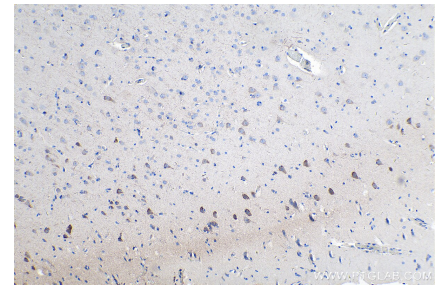
## Selected Validation Data



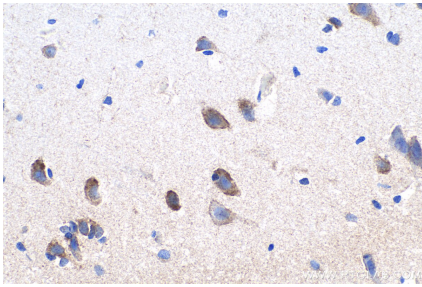
human brain tissue were subjected to SDS PAGE followed by western blot with 20070-1-AP (PCDH11X antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using PCDH11X antibody 20070-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 20070-1-AP (PCDH11X 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 human gliomas tissue slide using 20070-1-AP (PCDH11X antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).