

For Research Use Only

PCDH11X Polyclonal antibody, PBS Only

Catalog Number: 20070-1-PBS



Basic Information

Catalog Number:

20070-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_032968

GeneID (NCBI):

27328

UNIPROT ID:

Q9BZA7

Full Name:

protocadherin 11 X-Linked

Calculated MW:

148 kDa

Observed MW:

135 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

PCDH11X, also named 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 -80°C.

Storage Buffer:

PBS only, pH7.3

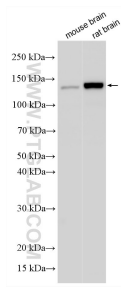
For technical support and original validation data for this product please contact:

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

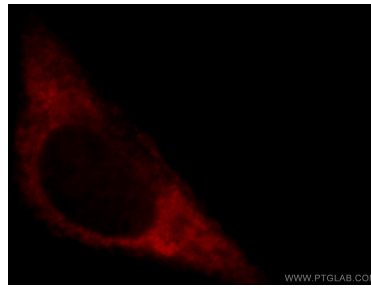
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

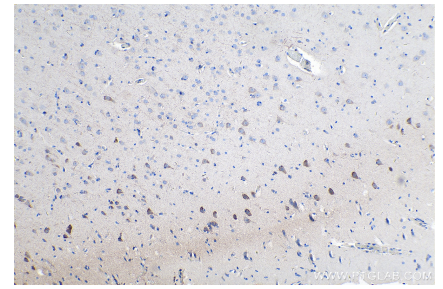
Selected Validation Data



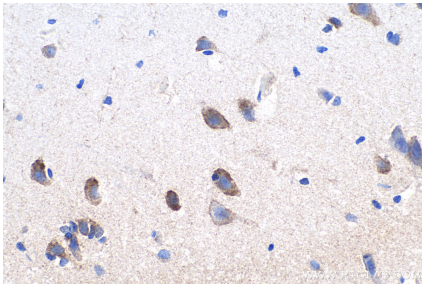
Various lysates were subjected to SDS PAGE followed by western blot with 20070-1-AP (PCDH11X antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 20070-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of HepG2 cells, using PCDH11X antibody 20070-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). This data was developed using the same antibody clone with 20070-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 20070-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 20070-1-PBS in a different storage buffer formulation.