

For Research Use Only

PCDH11X Polyclonal antibody

Catalog Number: 20070-1-AP



Basic Information

Catalog Number:

20070-1-AP

Size:

150ul , Concentration: 650 ug/ml by Nanodrop and 407 ug/ml by Bradford method using BSA as the standard;

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

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:500-1:2000

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, 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/ICC : HepG2 cells,

Background Information

PCDH11X, also named as KIAA1326, PCDH11 and PCDHX, is a potential calcium-dependent cell-adhesion protein. The antibody recognizes isoforms1 and isoform6 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

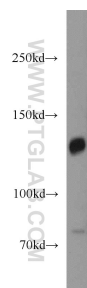
For technical support and original validation data for this product please contact:

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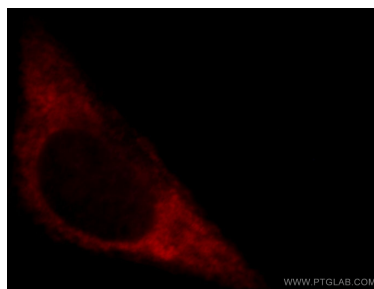
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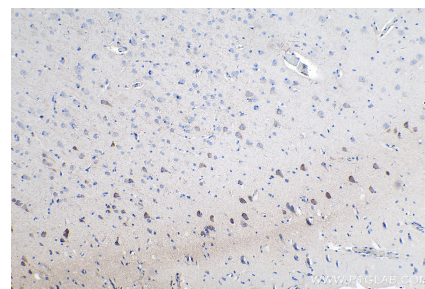
Selected Validation Data



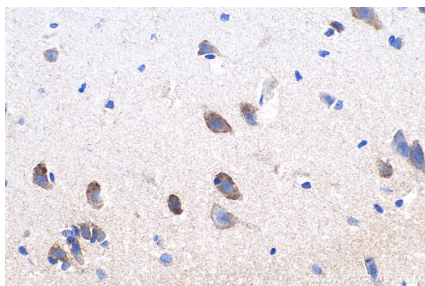
human brain tissue were subjected to SDS PAGE followed by western blot with 20070-1-AP (PCDH11X antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



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).