

For Research Use Only

PTPRZ1 Polyclonal antibody, PBS Only

Catalog Number:55125-1-PBS



Basic Information

Catalog Number:

55125-1-PBS

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_002851

GeneID (NCBI):

5803

UNIPROT ID:

P23471

Full Name:

protein tyrosine phosphatase,
receptor-type, Z polypeptide 1

Calculated MW:

255 kDa

Observed MW:

163-175 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

PTPRZ1, also named as HTPZP2, PTPRZ, PTPRZ2 and PTPZ, belongs to the protein-tyrosine phosphatase family and Receptor class 5 subfamily. It may be involved in the regulation of specific developmental processes in the CNS. PTPRZ1 has some isoforms with MW 254 kDa, 163 kDa and 90 kDa.(PMID: 35457233; 31205522)

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:

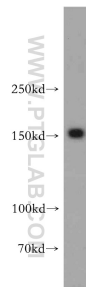
T: 4006900926

E: Proteintech-CN@ptglab.com

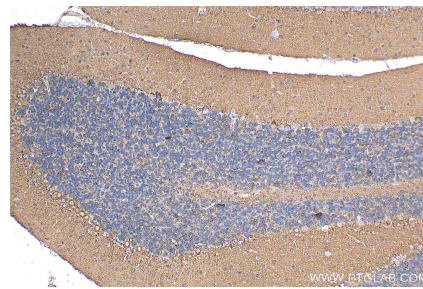
W: ptgcn.com

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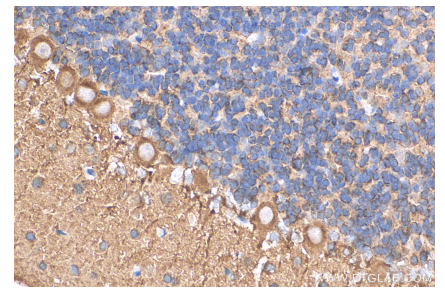
Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 55125-1-AP (PTPRZ1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 55125-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat cerebellum tissue slide using 55125-1-AP (PTPRZ1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 55125-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat cerebellum tissue slide using 55125-1-AP (PTPRZ1 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 55125-1-PBS in a different storage buffer formulation.