

For Research Use Only

Mouse PTPRZ Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:86687-1-PBS



Basic Information

Catalog Number:

86687-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG6825

GenBank Accession Number:

NM_001081306.1

GeneID (NCBI):

19283

UNIPROT ID:

B9EKR1

Full Name:

protein tyrosine phosphatase, receptor type Z, polypeptide 1

Calculated MW:

254 kDa

Purification Method:

Protein A purification

CloneNo.:

251663E4

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

Species Specificity:

mouse

Background Information

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:

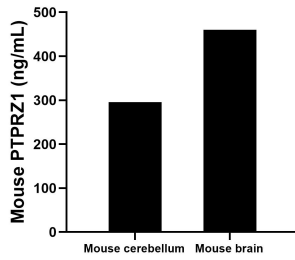
T: 4006900926

E: Proteintech-CN@ptglab.com

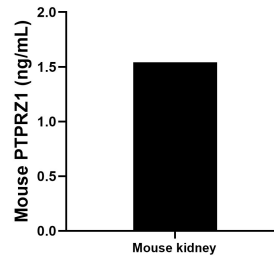
W: ptgcn.com

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

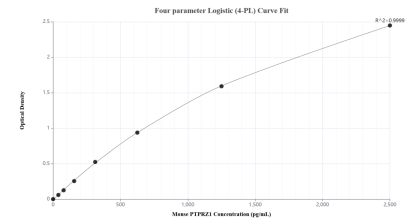
Selected Validation Data



The mean PTPRZ1 concentration was determined to be 295.4 ng/mL in mouse cerebellum tissue extract based on a 2.9 mg/mL extract load and 460.1 ng/mL in mouse brain tissue extract based on a 3.2 mg/mL extract load.



The mean PTPRZ1 concentration was determined to be 1.5 ng/mL in mouse kidney tissue extract based on a 7.8 mg/mL extract load.



Sandwich ELISA standard curve of MP02599-2, Mouse PTPRZ1 Recombinant Matched Antibody Pair - PBS only. 86687-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6825. 86687-3-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.