For Research Use Only

PTPRS Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number:83833-1-PBS

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
83833-1-PBS

Size:
1 mg/ml

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
NM_002850

GeneID (NCBI):
5802

UNIPROT ID:
Q13332

Full Name:
protein tyrosine phosphatase, receptor type, S

Calculated MW:
217 kDa

Purification Method:
Protein A purification

CloneNo.:
241005C4

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

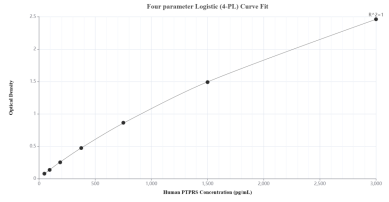
Background Information

Storage

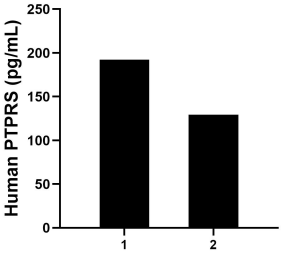
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

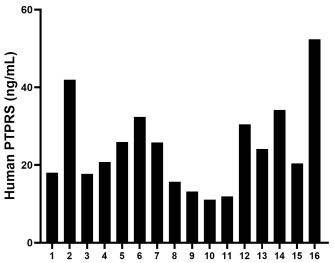
Selected Validation Data



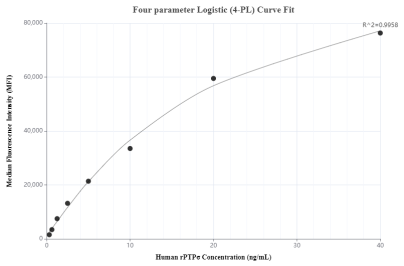
Sandwich ELISA standard curve of MP00820-4, Human PTPRS Recombinant Matched Antibody Pair - PBS only. 83833-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0576. 83833-1-PBS was HRP conjugated as the detection antibody. Range: 46.8-3000 pg/mL.



Cerebrospinal fluid of two individual human donors was measured. The PTPRS concentration of detected samples was determined to be 192.2 pg/mL and 129.3 pg/mL, respectively.



Serum of sixteen individual healthy human donors was measured. The PTPRS concentration of detected samples was determined to be 24.8 ng/mL with a range of 15.7 - 42.0 ng/mL.



Cytometric bead array standard curve of MP00820-2, PTPRS Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83833-1-PBS. Detection antibody: 83833-4-PBS. Standard: Eg0576. Range: 0.313-40 ng/mL.