

For Research Use Only

# PTPRS Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83833-4-PBS



## Basic Information

Catalog Number:

83833-4-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.:

241005H7

## 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:

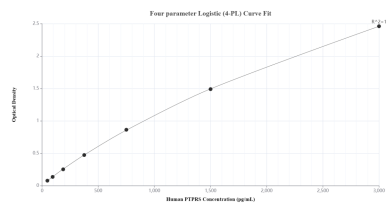
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

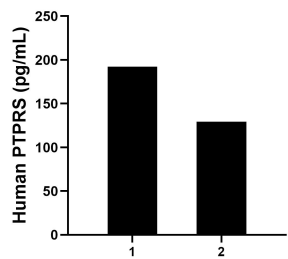
W: [ptgcn.com](http://ptgcn.com)

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

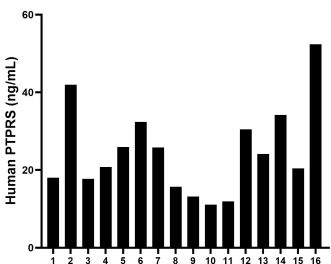
Selected Validation Data



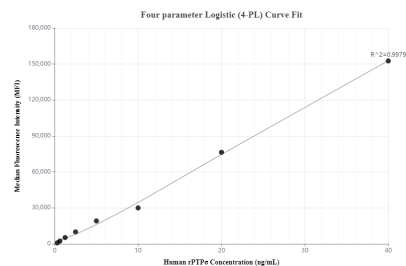
Sandwich ELISA standard curve of MP00820-4, Human PTPRS Recombinant Matched Antibody Pair - PBS only. 83833-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0576. 83833-1-PBS was HRP conjugated as the detection antibody. Range: 46.8-3000 pg/mL



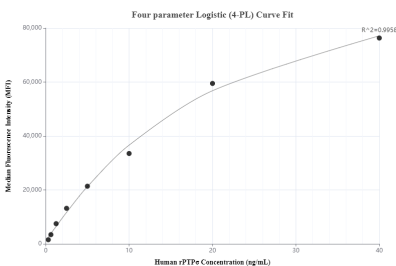
Cerebrospinal fluid of two individual human donors was measured. The PTPRS concentration of detected samples was determined to be 192.2 pg/mL and 129.3 pg/mL, respectively.



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 MP00820-1, PTPRS Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83833-4-PBS. Detection antibody: 83833-3-PBS. Standard: Eg0576. Range: 0.313-40 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