For Research Use Only

# PTPRN Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:88758-1-PBS

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Antibodies | ELISA kits | Proteins
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## Basic Information

Catalog Number:
88758-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG17909

GenBank Accession Number:
BC007713

GeneID (NCBI):
5798

UNIPROT ID:
Q16849

Full Name:
protein tyrosine phosphatase, receptor type, N

Calculated MW:
105 kDa

Purification Method:
Protein A purification

CloneNo.:
261386C2

## Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

## Product Information

88758-1-PBS targets PTPRN as part of a matched antibody pair:

MP03629-1: 88758-2-PBS capture and 88758-1-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

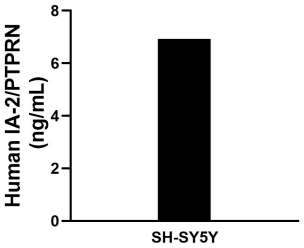
## Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

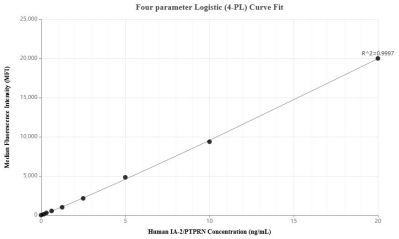
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

## Selected Validation Data




The mean IA-2/PTPRN concentration was determined to be 7.0 ng/mL in SH-SY5Y cell extract based on a 1.0 mg/mL extract load.




Cytometric bead array standard curve of MP03629-1, IA-2/PTPRN Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88758-2-PBS. Detection antibody: 88758-1-PBS. Standard: Ag17909. Range: 0.156-20 ng/mL.