

# EPN2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01232-1

## Capture Antibody Information

Catalog Number:  
84366-4-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
241634H8

Reactivity:  
human

GenBank:  
BC093972

Immunogen Catalog Number:  
Ag35194

Conjugate:  
Unconjugated

Full name:  
epsin 2

Gene ID:  
22905

## Detection Antibody Information

Catalog Number:  
84366-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
241634A3

Reactivity:  
human

GenBank:  
BC093972

Immunogen Catalog Number:  
Ag35194

Conjugate:  
Unconjugated

Full name:  
epsin 2

Gene ID:  
22905

## Applications

Tested Applications:  
Cytometric bead array, Sandwich ELISA

Range:  
0.313-40 ng/mL (Cytometric Bead Array)  
156-5000 pg/mL (Sandwich ELISA)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP01232-1 targets EPN2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: EPN2 Recombinant antibody, PBS Only (Capture) 84366-4-PBS (241634H8). 100 µg. Concentration 1 mg/ml.

Detection antibody: EPN2 Recombinant antibody, PBS Only (Detector) 84366-1-PBS (241634A3). 100 µg. Concentration 1 mg/ml.

Alternative EPN2 matched antibody pairs: MP01232-2, MP01232-3

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

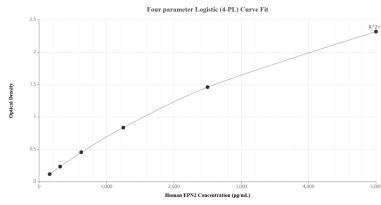
## Storage

Storage:  
Store at -80°C.

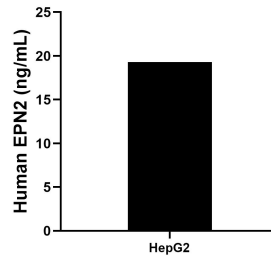
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:  
PBS only

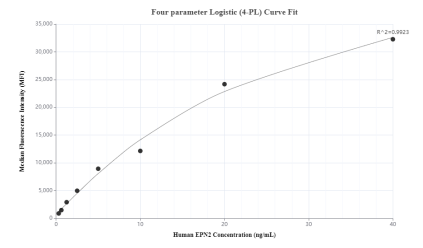
## Selected Validation Data



Sandwich ELISA standard curve of MP01232-1, Human EPN2 Recombinant Matched Antibody Pair - PBS only. 84366-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag35194. 84366-1-PBS was HRP conjugated as the detection antibody. Range: 156-5000 pg/mL



The mean EPN2 concentration was determined to be 19.3 ng/mL in HepG2 cell extract based on a 2.3 mg/mL extract load.



Cytometric bead array standard curve of MP01232-1, EPN2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84366-4-PBS. Detection antibody: 84366-1-PBS. Standard: Ag35194. Range: 0.313-40 ng/mL