

For Research Use Only



XPNPEP2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03058-2

Capture Antibody Information

Catalog Number:

87521-4-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252566E10

Reactivity:

human

Immunogen Catalog Number:

Eg6084

Conjugate:

Unconjugated

Full name:

X-prolyl aminopeptidase (aminopeptidase P) 2, membrane-bound

Gene ID:

7512

Detection Antibody Information

Catalog Number:

87521-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252566F3

Reactivity:

human

GenBank:

NM_003399.5

Immunogen Catalog Number:

Eg6084

Conjugate:

Unconjugated

Full name:

X-prolyl aminopeptidase (aminopeptidase P) 2, membrane-bound

Gene ID:

7512

Applications

Tested Applications:

Sandwich ELISA

Range:

0.156-10 ng/mL (Sandwich ELISA)

Recommended Dilutions:

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

Product Information

MP03058-2 targets XPNPEP2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: XPP2 Recombinant monoclonal antibody, PBS Only (Capture) 87521-4-PBS (252566E10). 100 µg. Concentration 1 mg/mL.

Detection antibody: XPP2 Recombinant monoclonal antibody, PBS Only (Detector) 87521-2-PBS (252566F3). 100 µg. Concentration 1 mg/mL.

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.

Storage buffer:

PBS only

For technical support and original validation data for this product please contact:

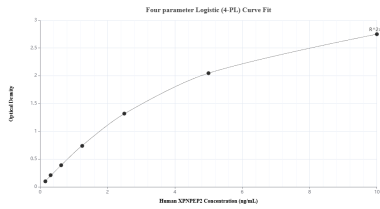
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

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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 MP03058-2, Human XPNPEP2 Recombinant Matched Antibody Pair - PBS only. 87521-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6084. 87521-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



Plasma of ten individual healthy human donors was measured. The human XPNPEP2 concentration of detected samples was determined to be 36.37 ng/mL with a range of 3.99 - 68.15 ng/mL.