

# Neuropilin 2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02281-2**

## Capture Antibody Information

**Catalog Number:**

86126-2-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

250688B8

**Reactivity:**

human

**Immunogen Catalog Number:**

Eg3125

**Conjugate:**

Unconjugated

**Full name:**

neuropilin 2

**Gene ID:**

8828

## Detection Antibody Information

**Catalog Number:**

86126-3-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

250688C6

**Reactivity:**

human

**GenBank:**

NM\_201266.1

**Immunogen Catalog Number:**

Eg3125

**Conjugate:**

Unconjugated

**Full name:**

neuropilin 2

**Gene ID:**

8828

## 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

MP02281-2 targets Neuropilin 2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: NRP2 Recombinant antibody, PBS Only (Capture) 86126-2-PBS (250688B8). 100 µg. Concentration 1 mg/mL.

Detection antibody: Neuropilin 2 Recombinant antibody, PBS Only (Detector) 86126-3-PBS (250688C6). 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

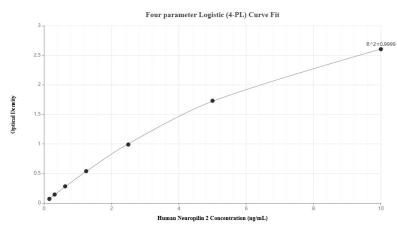
For technical support and original validation data for this product please contact:

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

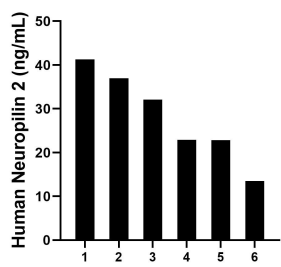
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# Selected Validation Data



Sandwich ELISA standard curve of MP02281-2, Human Neuropilin 2 Recombinant Matched Antibody Pair - PBS only. 86126-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3125. 86126-3-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



Serum of six individual healthy human donors was measured. The human Neuropilin 2 concentration of detected samples was determined to be 28.25 ng/mL with a range of 13.50 - 41.26 ng/mL