

# HAPLN1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01245-3**

## Capture Antibody Information

**Catalog Number:**  
84374-5-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241588H5  
**Reactivity:**  
human  
**GenBank:**  
BC057808  
**Immunogen Catalog Number:**  
Ag25221

**Conjugate:**  
Unconjugated  
**Full name:**  
hyaluronan and proteoglycan link protein 1  
**Gene ID:**  
1404

## Detection Antibody Information

**Catalog Number:**  
84374-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241588E11  
**Reactivity:**  
human  
**GenBank:**  
BC057808  
**Immunogen Catalog Number:**  
Ag25221

**Conjugate:**  
Unconjugated  
**Full name:**  
hyaluronan and proteoglycan link protein 1  
**Gene ID:**  
1404

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
3.13-200 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

MP01245-3 targets HAPLN1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: HAPLN1 Recombinant antibody, PBS Only (Capture) 84374-5-PBS (241588H5). 100 µg. Concentration 1 mg/mL.

Detection antibody: HAPLN1 Recombinant antibody, PBS Only (Capture/Detector) 84374-2-PBS (241588E11). 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.

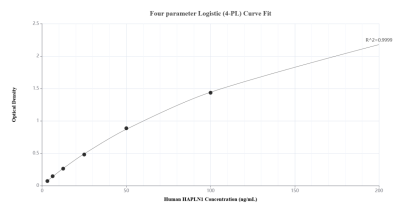
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

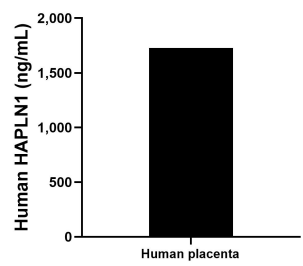
## Storage

**Storage:**  
Store at -80°C.  
**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 MP01245-3, Human HAPLN1 Recombinant Matched Antibody Pair - PBS only. 84374-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag25221. 84374-2-PBS was HRP conjugated as the detection antibody. Range: 3.13-200 ng/mL.



The mean HAPLN1 concentration was determined to be 1,727.92 ng/mL in human placenta tissue extract based on a 1.70 mg/mL extract load.