

For Research Use Only



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
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.
Storage buffer:
PBS only

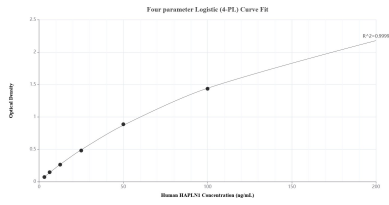
For technical support and original validation data for this product please contact:

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

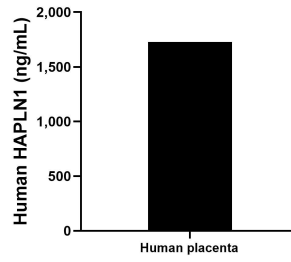
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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 cell extract based on a 1.70 mg/mL extract load.