

For Research Use Only

HAPLN1 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 84374-2-PBS



Basic Information

Catalog Number: 84374-2-PBS	GenBank Accession Number: BC057808	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 1404	CloneNo.: 241588E11
Source: Rabbit	UNIPROT ID: P10915	
Isotype: IgG	Full Name: hyaluronan and proteoglycan link protein 1	
Immunogen Catalog Number: AG25221	Calculated MW: 40 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

84374-2-PBS targets HAPLN1 as part of a matched antibody pair:

MP01245-1: 84374-2-PBS capture and 84374-1-PBS detection (validated in Cytometric bead array)

MP01245-3: 84374-5-PBS capture and 84374-2-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

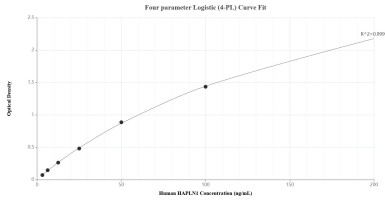
For technical support and original validation data for this product please contact:

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

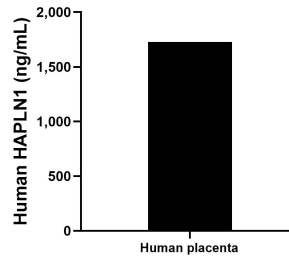
E: proteintech@ptglab.com
W: ptglab.com

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

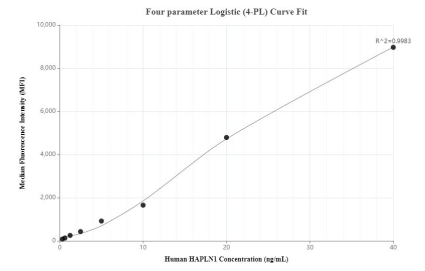
Selected Validation Data



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.



Cytometric bead array standard curve of MP01245-1, HAPLN1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84374-2-PBS. Detection antibody: 84374-1-PBS. Standard: Ag25221. Range: 0.313-40 ng/mL.