For Research Use Only

# HPN Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:86897-2-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

## Basic Information

Catalog Number:
86897-2-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG5042

GenBank Accession Number:
NM_001384133.1

GeneID (NCBI):
3249

UNIPROT ID:
P05981

Full Name:
hepsin

Calculated MW:
45 kDa

Purification Method:
Protein A purification

CloneNo.:
251590A3

## Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

## Product Information

86897-2-PBS targets HPN as part of a matched antibody pair:

MP02721-1: 86897-2-PBS capture and 86897-1-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.

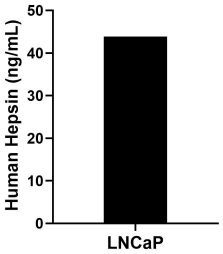
## Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

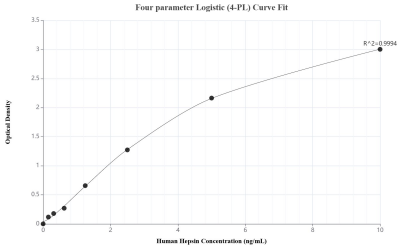
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

## Selected Validation Data




The mean Hepsin concentration was determined to be 43.84 ng/mL in LNCaP cell extract based on a 1.00 mg/mL extract load.




Sandwich ELISA standard curve of MP02721-1, Human Hepsin Recombinant Matched Antibody Pair - PBS only. 86897-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5042. 86897-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.