

For Research Use Only

Peripherin Recombinant antibody, PBS Only (Capture)

Catalog Number: 86057-4-PBS



Basic Information

Catalog Number: 86057-4-PBS	GenBank Accession Number: BC032703	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 5630	CloneNo.: 250661E8
Source: Rabbit	UNIPROT ID: P41219	
Isotype: IgG	Full Name: peripherin	
Immunogen Catalog Number: AG11365	Calculated MW: 470 aa, 54 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

86057-4-PBS targets Peripherin as part of a matched antibody pair:

MP02242-2: 86057-4-PBS capture and 86057-1-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.

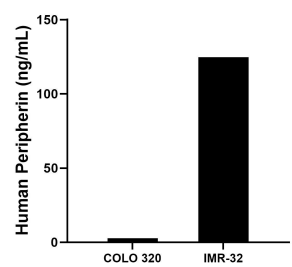
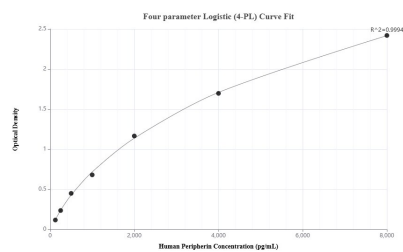
Storage

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



Sandwich ELISA standard curve of MP02242-2, Human Peripherin Recombinant Matched Antibody Pair - PBS only. 86057-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag11365. 86057-1-PBS was HRP conjugated as the detection antibody. Range: 125-8000 pg/mL

The mean Peripherin concentration was determined to be 2.78 ng/mL in COLO 320 cell extract based on a 1.7 mg/mL extract load and 124.43 ng/mL in IMR-32 extract based on a 2.0 mg/mL extract load.