

# Peripherin Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02242-2**

## Capture Antibody Information

Catalog Number:  
86057-4-PBSHost:  
RabbitIsotype:  
IgGPurification Method:  
Protein A purificationClone ID:  
250661E8Reactivity:  
humanImmunogen Catalog Number:  
Ag11365Conjugate:  
UnconjugatedFull name:  
peripherinGene ID:  
5630

## Detection Antibody Information

Catalog Number:  
86057-1-PBSHost:  
RabbitIsotype:  
IgGPurification Method:  
Protein A purificationClone ID:  
250661A3Reactivity:  
human, mouse, ratGenBank:  
BC032703Immunogen Catalog Number:  
Ag11365Conjugate:  
UnconjugatedFull name:  
peripherinGene ID:  
5630

## Applications

Tested Applications:  
Sandwich ELISARange:  
125-8000 pg/mL (Sandwich ELISA)**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP02242-2 targets Peripherin in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Peripherin Recombinant antibody, PBS Only (Capture) 86057-4-PBS (250661E8). 100 µg. Concentration 1 mg/mL.

Detection antibody: Peripherin Recombinant antibody, PBS Only (Detector) 86057-1-PBS (250661A3). 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

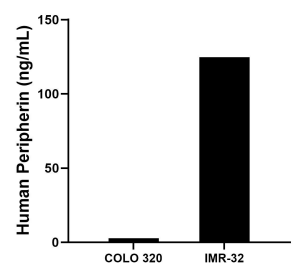
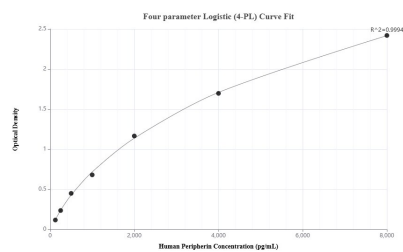
Storage:  
Store at -80°C.  
Storage buffer:  
PBS only

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](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://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.