

For Research Use Only

# GPHN Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87903-4-PBS



## Basic Information

Catalog Number: 87903-4-PBS	GenBank Accession Number: BC030016	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 10243	CloneNo.: 260132C5
Isotype: IgG	UNIPROT ID: Q9NQX3	
Immunogen Catalog Number: AG3370	Full Name: gephyrin	
	Calculated MW: 769 aa, 83 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, Indirect ELISA

**Species Specificity:**  
human

## Background Information

### Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS only, pH7.3

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

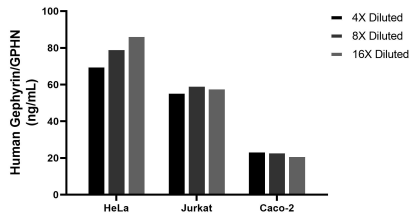
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

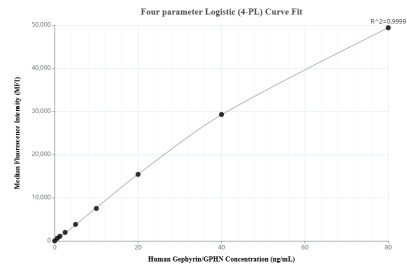
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



The mean Gephyrin/GPHN concentration was determined to be 79.1 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 58.2 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, 23.1 ng/mL in Caco-2 cell extract based on a 1.5 mg/mL extract load.



Cytometric bead array standard curve of MP03251-1, Gephyrin/GPHN Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87903-4-PBS. Detection antibody: 87903-3-PBS. Standard: Ag3370. Range: 0.625-80 ng/mL.