

For Research Use Only

# GPHN Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:87903-3-PBS



## Basic Information

|  |  |   |
|--|--|---|
| <b>Catalog Number:</b><br>87903-3-PBS      | <b>GenBank Accession Number:</b><br>BC030016 | <b>Purification Method:</b><br>Protein A purification |
| <b>Source:</b><br>Rabbit                   | <b>GeneID (NCBI):</b><br>10243               | <b>CloneNo.:</b><br>260132A2                          |
| <b>Isotype:</b><br>IgG                     | <b>UNIPROT ID:</b><br>Q9NQX3                 |   |
| <b>Immunogen Catalog Number:</b><br>AG3370 | <b>Full Name:</b><br>gephyrin                |   |
|  | <b>Calculated MW:</b><br>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:

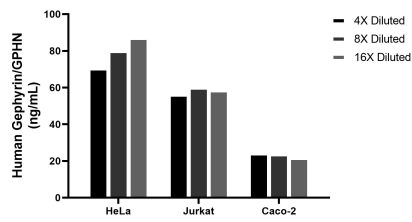
T: 4006900926

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

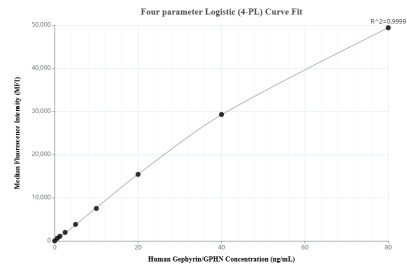
W: [ptgcn.com](http://ptgcn.com)

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

## 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.