

For Research Use Only

GPHN Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87903-5-PBS



Basic Information

Catalog Number: 87903-5-PBS	GenBank Accession Number: BC030016	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 10243	CloneNo.: 260132H4
Isotype: IgG	UNIPROT ID: Q9NQX3	
Immunogen Catalog Number: AG3370	Full Name: gephyrin	
	Calculated MW: 769 aa, 83 kDa	

Applications

Tested Applications:
Sandwich ELISA, 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:

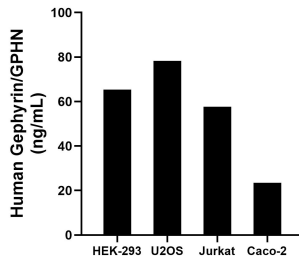
T: 4006900926

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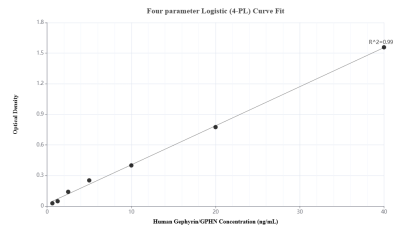
W: ptgcn.com

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Selected Validation Data



The mean Gephyrin/GPHN concentration was determined to be 65.42 ng/mL in HEK-293 cell extract based on a 1.5 mg/mL extract load, 78.35 ng/mL in U2OS cell extract based on a 1.5 mg/mL extract load, 57.56 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load and 23.56 ng/mL in Caco-2 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP03251-2, Human Gephyrin/GPHN Recombinant Matched Antibody Pair - PBS only. 87903-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3370. 87903-2-PBS was HRP conjugated as the detection antibody. Range: 0.781-40 ng/mL