

Gephyrin Recombinant Antibody | GPHN recombinant antibody

Recombinant Anti-Gephyrin Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266440	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

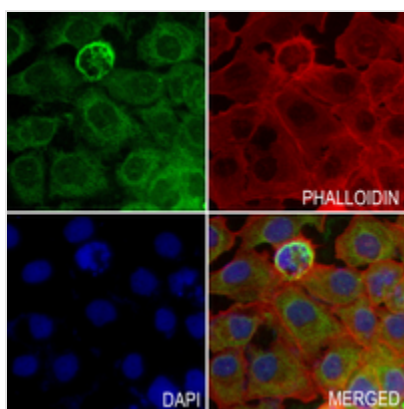
PRODUCT SYNONYMS

Gephyrin; Monoclonal Recombinant Antibody; Recombinant Anti-Gephyrin Rabbit mAb; GPH; KIAA1385; GPHN recombinant antibody

PRODUCT SPECIFICATIONS

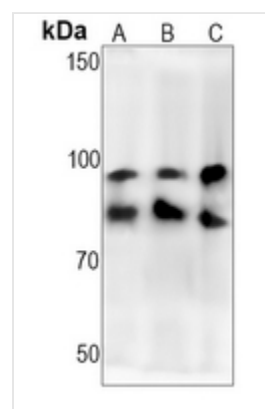
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of Gephyrin protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for GPHN recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Gephyrin protein. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Gephyrin staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Gephyrin expression in PC3 (A), MCF7 (B), HepG2 (C) whole cell lysates. (Predicted band size: 79 kD; Observed band size: 93, 79 kD)

ADDITIONAL INFORMATION

Related Product Information for GPHN recombinant antibody	Recombinant rabbit monoclonal antibody to Gephyrin
Product Categories/Family for GPHN recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	8926308
NCBI GeneID	10243
UniProt Accession #	Q9NQX3; Q96KU4; Q9H4E9; Q9P2G2
Molecular Weight	83,448 Da
NCBI Official Full Name	gephyrin
NCBI Official Synonym Full Names	gephyrin
NCBI Official Symbol	GPHN
NCBI Official Synonym Symbols	GPH; GEPH; HKPX1; GPHRYN; MOCODC
NCBI Protein Information	gephyrin
UniProt Protein Name	Gephyrin
UniProt Gene Name	GPHN
UniProt Synonym Gene Names	MPT adenylyltransferase; MPT Mo-transferase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/gephyrin-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266440>