

GPHN Rabbit Polyclonal Antibody

Catalog No: #55546

Package Size: #55546-1 50ul #55546-2 100ul



SAB[®]

Signalway Antibody

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

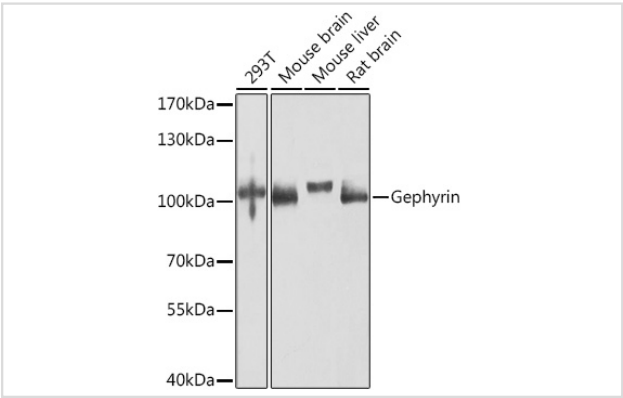
Description

Product Name	GPHN Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human Gephyrin (NP_065857.1).
Conjugates	Unconjugated
Other Names	GPHN;GEPH;GPH;GPHRYN;HKPX1;MOCODC;gephyrin
Accession No.	Uniprot:Q9NQX3GeneID:10243
Calculated MW	79kDa/83kDa
SDS-PAGE MW	103kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using Gephyrin antibody.

Background

This gene encodes a neuronal assembly protein that anchors inhibitory neurotransmitter receptors to the postsynaptic cytoskeleton via high affinity binding to a receptor subunit domain and tubulin dimers. In nonneuronal tissues, the encoded protein is also required for molybdenum cofactor biosynthesis. Mutations in this gene may be associated with the neurological condition hyperplexia and also lead to molybdenum cofactor deficiency. Numerous alternatively spliced transcript variants encoding different isoforms have been described; however, the full-length nature of all transcript

variants is not currently known.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.