

Rabbit GPHN Polyclonal Antibody | anti-GPHN antibody

GPHN Polyclonal Antibody

CATALOG # AAA280687	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

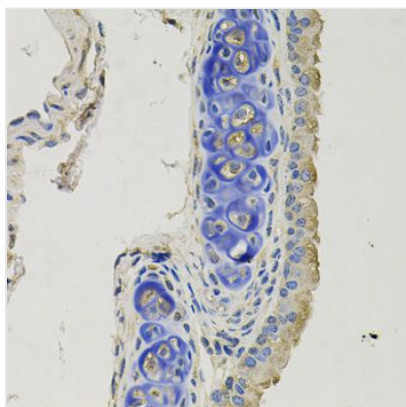
PRODUCT SYNONYMS

GPHN; Polyclonal Antibody; GPHN Polyclonal Antibody; GPH; GEPH; HKPX1; GPHRYN; MOCODC; anti-GPHN antibody

PRODUCT SPECIFICATIONS

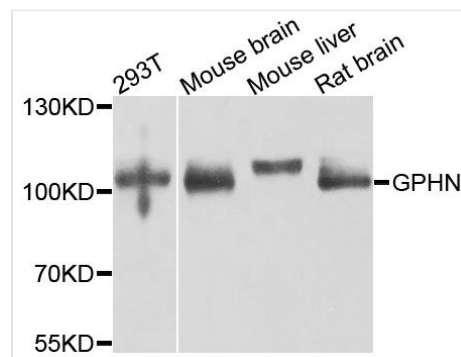
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	736
Applicable Applications for anti-GPHN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human GPHN
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using GPHN antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GPHN antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-GPHN antibody	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.
Product Categories/Family for anti-GPHN antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	66932975
NCBI GeneID	10243
NCBI Accession #	NP_001019389.1
NCBI GenBank Nucleotide #	NM_001024218.1
UniProt Accession #	Q9NQX3; Q9H4E9; Q9P2G2
Molecular Weight	Calculated MW: 80kDa Molecular Weight: 736 (769)
NCBI Official Full Name	gephyrin isoform 2
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	GPH; KIAA1385; MPT adenylyltransferase; MPT Mo-transferase
UniProt Entry Name	GEPH_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/gphn-antibody-immunohistochemistry-western-blot-elisa/280687>