

Rabbit GPHN Polyclonal Antibody | anti-GPHN antibody

GPHN Polyclonal Antibody

CATALOG # AAA168582	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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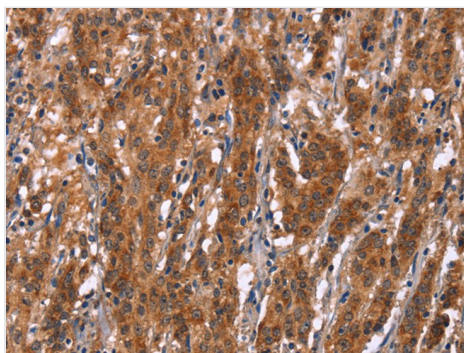
PRODUCT SYNONYMS

GPHN; Polyclonal Antibody; GPHN Polyclonal Antibody; Geph; anti-GPHN antibody

PRODUCT SPECIFICATIONS

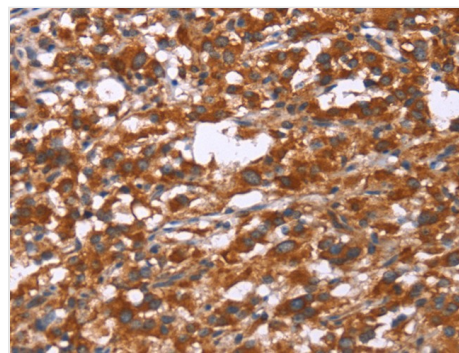
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.5mg/mL (varies by lot)
Sequence Length	736
Applicable Applications for anti-GPHN antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human GPHN
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using GPHN Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using GPHN Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-GPHN antibody	Gephyrin is a microtubule-associated protein highly expressed in brain and localized to neuronal postsynaptic membranes. Gephyrin is essential for the postsynaptic localization of the inhibitory glycine receptor and is thought to anchor the receptor to subsynaptic microtubules. The protein is expressed in most mammalian tissues with predominant expression in brain. At least five additional splice variants of Gephyrin ranging in molecular weight have been identified in rat and human brain tissue.
Product Categories/Family for anti-GPHN antibody	Cancer; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	66932975
NCBI GeneID	10243
NCBI Accession #	NP_001019389.1
NCBI GenBank Nucleotide #	NM_001024218.1
Molecular Weight	83,448 Da
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/gphn-antibody-immunohistochemistry-elisa/168582>