

Rabbit NXPH1 Polyclonal Antibody | anti-NXPH1 antibody

NXPH1 Antibody

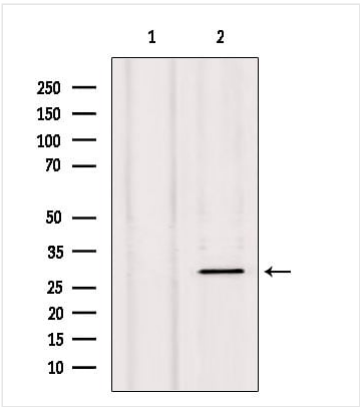
CATALOG # AAA324892	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

NXPH1; Polyclonal Antibody; NXPH1 Antibody; Nbla00697; Neurexophilin 1; Neurexophilin-1; Neurexophilin1; NPH1; NXPH 1; NXPH1_HUMAN; anti-NXPH1 antibody

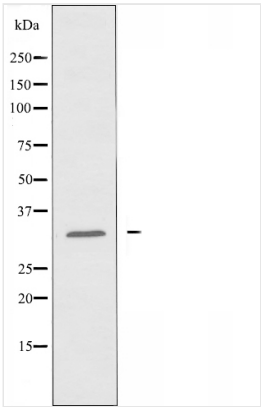
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	NXPH1 antibody detects endogenous levels of total NXPH1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	271
Applicable Applications for anti-NXPH1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Secreted.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



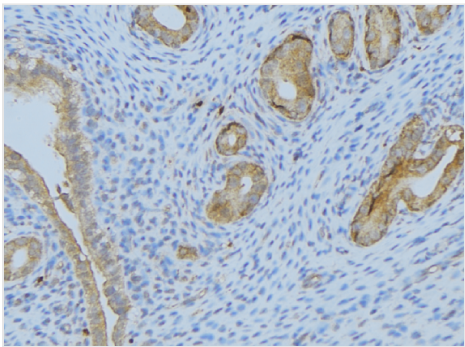
WB (Western Blot)

Western blot analysis of extracts from hepg2, using NXPH1 Antibody. Lane 1 was treated with the blocking peptide.



WB (Western Blot)

Western blot analysis of extracts from rat heart cells, using NXPH1 antibody.



IHC (Immunohiostchemistry)

AAA324892 at 1/100 staining Human uterus tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-NXPH1 antibody	Function: May be signaling molecules that resemble neuropeptides and that act by binding to alpha-neurexins and possibly other receptors. Similarity: Belongs to the neurexophilin family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23097338
NCBI GeneID	30010
NCBI Accession #	NP_689958.1
NCBI GenBank Nucleotide #	NM_152745.2
UniProt Accession #	P58417; Q8NB31
Molecular Weight	Observed: 31 kD Predicted: 32 kDa
NCBI Official Full Name	neurexophilin-1
NCBI Official Synonym Full Names	neurexophilin 1
NCBI Official Symbol	NXPH1
NCBI Official Synonym Symbols	NPH1; Nbla00697

NCBI Protein Information	neurexophilin-1
UniProt Protein Name	Neurexophilin-1
UniProt Gene Name	NXPH1
UniProt Synonym Gene Names	NPH1

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/nxph1-antibody-immunohistochemistry-western-blot-elisa/324892>