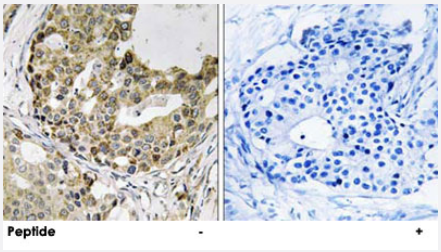
NXPH1 polyclonal antibody

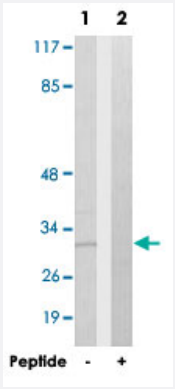
Catalog # PAB17801 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using NXPH1 polyclonal antibody (Cat # PAB17801).
Peptide "+" means "with peptide blocking".



Western Blot (Tissue lysate)

Western blot analysis of extracts from rat heart cells, using NXPH1 polyclonal antibody (Cat # PAB17801).
Peptide "+" means "with peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NXPH1.
Immunogen	A synthetic peptide corresponding to internal of human NXPH1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody detects endogenous levels of total NXPH1 protein.
Form	Liquid

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Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:100) ELISA (1:20000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using NXPH1 polyclonal antibody (Cat # PAB17801).
  Peptide "+" means "with peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Tissue lysate)

  Western blot analysis of extracts from rat heart cells, using NXPH1 polyclonal antibody (Cat # PAB17801).
  Peptide "+" means "with peptide blocking".

Gene Info — NXPH1

Entrez GeneID	30010
Protein Accession#	P58417
Gene Name	NXPH1
Gene Alias	NPH1, Nbla00697
Gene Description	neurexophilin 1
Omim ID	604639
Gene Ontology	Hyperlink

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Gene Summary	This gene is a member of the neurexophilin family and encodes a secreted protein with a variable N-terminal domain, a highly conserved, N-glycosylated central domain, a short linker region, and a cysteine-rich C-terminal domain. This protein forms a very tight complex with alpha neurexins, a gr oup of proteins that promote adhesion between dendrites and axons. [provided by RefSeq
Other Designations	-

Disease

- Alzheimer Disease
- Attention Deficit Disorder with Hyperactivity
- Cognition Disorders
- Diseases in Twins
- Genetic Predisposition to Disease
- Neoplasm Invasiveness
- Prostatic Neoplasms
- Tobacco Use Disorder

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