

Rabbit anti-Human, Mouse NXPH4 Polyclonal Antibody | anti-NXPH4 antibody

NXPH4 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282369	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

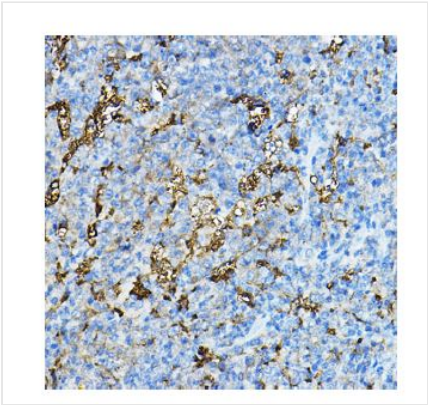
PRODUCT SYNONYMS

NXPH4; Polyclonal Antibody; NXPH4 Rabbit pAb; NPH4; anti-NXPH4 antibody

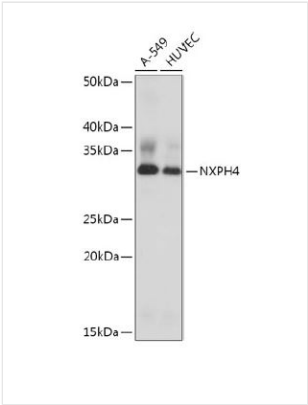
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Liquid PBS with 0.01% thimerosal, 50% glycerol, pH7.3.
Sequence	QIPESGRPQY LGLRPAAAGA GAPGQQLPEP RSSDGLGVGR AWSWAWPTNH TGALARAGAA GALPAQRTKR KPSIKAARAK KIFGWGDFYF RVHTLKFSLL VTGKIVDHVN GTFSVYFRHN SSSLGNLSVS IVPPSKRVEF GGVWLPGPVP HPLQSTLALE GVLPGGLPPL GMAAAAAGPG LGGSLGGALA GPLGGALGVP G
Applicable Applications for anti-NXPH4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Positive Samples	A-549, HUVEC
Cellular Location	extracellular region
Research Area	Neuroscience
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 24-224 of human NXPH4 (NP_009155.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles. Ship: Ice Pack

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded mouse spleen using NXPH4 Rabbit pAb (AAA282369) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using NXPH4 antibody (AAA282369) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-NXPH4 antibody	Predicted to enable signaling receptor binding activity. Predicted to be located in extracellular region.
Product Categories/Family for anti-NXPH4 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	39930315
NCBI GeneID	11247
NCBI Accession #	NP_009155.1
NCBI GenBank Nucleotide #	NM_007224.3
UniProt Accession #	O95158; Q7Z6L3; Q8N462; A8K4I4
Molecular Weight	33,065 Da
NCBI Official Full Name	neurexophilin-4
NCBI Official Synonym Full Names	neurexophilin 4
NCBI Official Symbol	NXPH4
NCBI Official Synonym Symbols	NPH4
NCBI Protein Information	neurexophilin-4
UniProt Protein Name	Neurexophilin-4
UniProt Gene Name	NXPH4
UniProt Synonym Gene Names	NPH4
UniProt Entry Name	NXPH4_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.