

Rabbit NXPH4 Polyclonal Antibody | anti-NXPH4 antibody

NXPH4 Antibody (C-term)

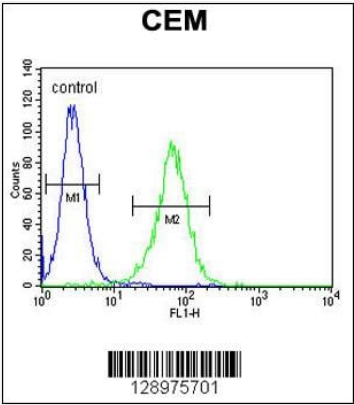
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288330	Rabbit	Human (Predicted Reactivity: Rat)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

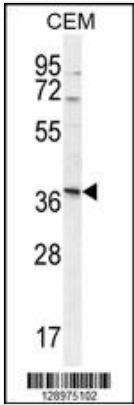
NXPH4; Polyclonal Antibody; NXPH4 Antibody (C-term); Neurexophilin-4; NPH4; anti-NXPH4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NXPH4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 219-248 amino acids from the C-terminal region of human NXPH4.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	219-248
Sequence Length	308
Applicable Applications for anti-NXPH4 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
NXPH4 Antibody (C-term) flow cytometric analysis of CEM cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
NXPH4 Antibody (C-term) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the NXPH4 antibody detected the NXPH4 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NXPH4 antibody	An adhesion molecule that interacts with extracellular matrix molecules in developing teeth and may play important roles in differentiation and maintenance of odontoblasts as well as in dentin formation (By similarity).
Product Categories/Family for anti-NXPH4 antibody	Neuroscience
References	Lamesch, P., et al. Genomics 89(3):307-315(2007) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003) Missler, M., et al. J. Neurosci. 18(10):3630-3638(1998)

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	33065
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nxph4-antibody-flow-cytometry-western-blot-elisa/288330>