

Rabbit anti-Human PPHLN1 Polyclonal Antibody | anti-PPHLN1 antibody

PPHLN1 Antibody (N-term)

CATALOG # AAA287564	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA, Immunofluorescence
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PRODUCT SYNONYMS

PPHLN1; Polyclonal Antibody; PPHLN1 Antibody (N-term); Periphilin-1; Gastric cancer antigen Ga50; anti-PPHLN1 antibody

PRODUCT SPECIFICATIONS

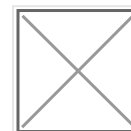
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PPHLN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 45-66 amino acids from the N-terminal region of human PPHLN1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal 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: 0.29 (varies by lot)
Sequence Positions	45-66
Sequence Length	348
Applicable Applications for anti-PPHLN1 antibody	WB (Western Blot), ELISA, IF (Immunofluorescence)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
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.

IMAGES



WB (Western Blot)

PPHLN1 Antibody (N-term) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the PPHLN1 antibody detected the PPHLN1 protein (arrow).



IF (Immunofluorescence)

Fluorescent image of HeLa cells stained with PPHLN1 Antibody (N-term). AAA287564 was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor 555 conjugated with Phalloidin (red).

ADDITIONAL INFORMATION

Related Product Information for anti-PPHLN1 antibody	Involved in epithelial differentiation and contributes to epidermal integrity and barrier formation.
Product Categories/Family for anti-PPHLN1 antibody	Crown Antibodies; Cell Biology
References	Imami K., et al. Anal. Sci. 24:161-166(2008). Line A., et al. Br. J. Cancer 86:1824-1830(2002). Kazerounian S., et al. J. Biol. Chem. 278:36707-36717(2003). Zhang Q.-H., et al. Genome Res. 10:1546-1560(2000). Ota T., et al. Nat. Genet. 36:40-45(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	219842244
NCBI GeneID	51535
NCBI Accession #	NP_001137259.1; NP_001137260.1; NP_057572.5; NP_958846.1; NP_958847.1; NP_958848.1; NP_958923.1
NCBI GenBank Nucleotide #	NM_001143787.1
UniProt Accession #	Q8NEY8; Q86YT2; Q8IXN3; Q8TB09; Q96NB9; Q9NXL4; Q9P0P6; Q9P0R9; E9PAX8
Molecular Weight	52737
NCBI Official Full Name	periphilin-1 isoform 6
NCBI Official Synonym Full Names	periphilin 1
NCBI Official Symbol	PPHLN1
NCBI Official Synonym Symbols	HSPC206; HSPC232
NCBI Protein Information	periphilin-1
UniProt Protein Name	Periphilin-1
UniProt Gene Name	PPHLN1
UniProt Entry Name	PPHLN_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/pphln1-antibody-western-blot-immunofluorescence-elisa/287564>