

Rabbit NETO2 Polyclonal Antibody | anti-NETO2 antibody

NETO2 antibody - N-terminal region

CATALOG # AAA199795	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

NETO2; Polyclonal Antibody; NETO2 antibody - N-terminal region; anti-NETO2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EL SGADGIVRSS QVEQEEKTKP GQAVDCIWTI KATPKAKIYL RFLDYQME
Sequence Length	525
Applicable Applications for anti-NETO2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human NETO2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-NETO2 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:62500
 Positive Control: 721_B cell lysate
 NETO2 is supported by BioGPS gene expression data to be expressed in 721_B



IHC (Immunohistochemistry)

Rabbit Anti-NETO2 Antibody
 Formalin Fixed Paraffin Embedded Tissue: Human Bronchial Epithelial Tissue
 Observed Staining: Cytoplasmic
 Primary Antibody Concentration: 1:100
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-NETO2 antibody	This is a rabbit polyclonal antibody against NETO2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: NETO2 is a predicted transmembrane protein containing two extracellular CUB domains followed by a low-density lipoprotein class A (LDLa) domain. It also has an intracellular FXNPXY-like motif, which has been shown in other proteins to be essential for the internalization of clathrin coated pits during endocytosis. This gene encodes a predicted transmembrane protein containing two extracellular CUB domains followed by a low-density lipoprotein class A (LDLa) domain. It also has an intracellular FXNPXY-like motif, which has been shown in other proteins to be essential for the internalization of clathrin coated pits during endocytosis. Alternatively spliced transcript variants have been observed, but they have not been fully characterized.
Product Categories/Family for anti-NETO2 antibody	Polyclonal; Signal Proteins; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	24041026
NCBI GeneID	81831
NCBI Accession #	NP_060562
NCBI GenBank Nucleotide #	NM_018092
UniProt Accession #	Q8NC67
Molecular Weight	57kDa
NCBI Official Full Name	neuropilin and tolloid-like protein 2 isoform 1
NCBI Official Synonym Full Names	neuropilin and tolloid like 2
NCBI Official Symbol	NETO2
NCBI Official Synonym Symbols	BTCL2; NEOT2
NCBI Protein Information	neuropilin and tolloid-like protein 2
UniProt Protein Name	Neuropilin and tolloid-like protein 2
UniProt Gene Name	NETO2
UniProt Synonym Gene Names	BTCL2
UniProt Entry Name	NETO2_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.