

Rabbit anti-Human LNX2 Polyclonal Antibody | anti-LNX2 antibody

LNX2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289193	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

LNX2; Polyclonal Antibody; LNX2 Antibody (C-term); Ligand of Numb protein X 2; Numb-binding protein 2; PDZ domain-containing RING finger protein 1; PDZRN1; anti-LNX2 antibody

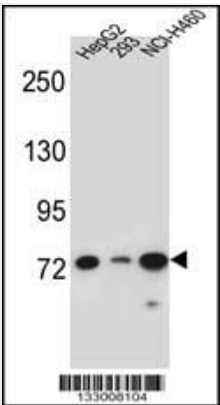
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LNX2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 551-579 amino acids from the C-terminal region of human LNX2.
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	551-579
Sequence Length	690
Applicable Applications for anti-LNX2 antibody	IHC (Immunohistochemistry), 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.

IMAGES



IHC (Immunohiostchemistry)
LNX2 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human rectum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of LNX2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
LNX2 Antibody (C-term) western blot analysis in HepG2,293,NCI-H460 cell line lysates (35ug/lane).This demonstrates the LNX2 antibody detected the LNX2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-LNX2 antibody	LNX2 (Ligand of numb-protein X 2) is a multimodular protein that binds to NUMB via the NPXY motif. It may serve as a molecular scaffold that localizes unrelated, interacting proteins, such as NUMB, to specific subcellular sites.
Product Categories/Family for anti-LNX2 antibody	Cell Biology
References	Thorleifsson, G., et al. Nat. Genet. 41(1):18-24(2009) Sullivan, P.F., et al. Mol. Psychiatry 13(6):570-584(2008) Dunham, A., et al. Nature 428(6982):522-528(2004) Rice, D.S., et al. Mol. Cell. Neurosci. 18(5):525-540(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	24025688
NCBI GeneID	222484
NCBI Accession #	NP_699202.1
NCBI GenBank Nucleotide #	NM_153371.3
UniProt Accession #	Q8N448; Q5W0P0; Q6ZMH2; Q96SH4
Molecular Weight	76004
NCBI Official Full Name	ligand of Numb protein X 2
NCBI Official Synonym Full Names	ligand of numb-protein X 2
NCBI Official Symbol	LNX2
NCBI Official Synonym Symbols	PDZRN1
NCBI Protein Information	ligand of Numb protein X 2
UniProt Protein Name	Ligand of Numb protein X 2
UniProt Gene Name	LNX2
UniProt Synonym Gene Names	PDZRN1
UniProt Entry Name	LNX2_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://www.aaabiotech.com/polyclonal/lnx2-antibody-immunohistochemistry-western-blot-elisa/289193>