

Rabbit Latexin Polyclonal Antibody | anti-LXN antibody

Polyclonal Antibody to Latexin (LXN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20905	Rabbit	Rat, Human, Mouse	Western Blot, Immunocytochemistry, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

Latexin; Polyclonal Antibody; Polyclonal Antibody to Latexin (LXN); anti-LXN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LXN. It has been selected for its ability to recognize LXN in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-MEEIPPTH YAASRAASVA ENCINYQQGT PNKVFVKVQTV QQASKEDIPG RGHKYHLKFS VEEIIQKQVT VSCTAEVLYP RMGQGSAPV NFTFEIGEIGK NPDEEDNTFY QRLMSMKEPL QAQNIPDNFG NVSPQMKPVH HLAWVACGYV MWQNSTEDTW YKMAKIQTVK QVQRNDDFIE LDYTVLLHDV ASQEIPWQM QVLWHPQYGT KVKHNSRLPK EAPAE
Sequence Length	222
Applicable Applications for anti-LXN antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA
Application Notes	Western blotting: 0.5-2ug/ml Immunocytochemistry in formalin fixed cells: 5-20ug/ml Immunohistochemistry in formalin fixed frozen section: 5-20ug/ml Immunohistochemistry in paraffin section: 5-20ug/ml Enzyme-linked Immunosorbent Assay: 0.05-2ug/ml Optimal working dilutions must be determined by end user.
Fragment	LXN (Met1~Glu223)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Human, Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant LXN (Met1~Glu223) expressed in E. Coli.
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Spinal Cord Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-PC; Samples: Rat Brain Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Stomach Tissue



IHC (Immunohistochemistry)
FITC staining on IHC-P; Samples: Human Hela Cells



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Pancreas Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14269568
NCBI GeneID	59073
NCBI Accession #	NP_113843.1
NCBI GenBank Nucleotide #	NM_031655.1
UniProt Accession #	Q64361
Molecular Weight	25,580 Da
NCBI Official Full Name	latexin
NCBI Official Synonym Full Names	latexin
NCBI Official Symbol	Lxn
NCBI Protein Information	latexin
UniProt Protein Name	Latexin
UniProt Gene Name	Lxn
UniProt Synonym Gene Names	ECI; TCI

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/latexin-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/20905>