

Rabbit anti-Human Lumican (LUM) Polyclonal Antibody | anti-LUM antibody

Polyclonal Antibody to Lumican (LUM)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133107	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Lumican (LUM); Polyclonal Antibody; Polyclonal Antibody to Lumican (LUM); anti-LUM antibody

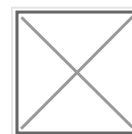
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LUM. It has been selected for its ability to recognize LUM in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MGHHHH HHSQSEF-QY YDYDIPLFMY GQISPNCAPC CNCPHSYPTA MYCDDLKLS VPMVPPGIKY LYLRNNQIDH IDEKAFENV DLQWLILDHN LLENSKIKGK VFSKLKQLKK LHINYNLLE SVGPLPKSLQ DLQLTNNKIS KLGSFDGLVN LTFIYLQHNQ LKEDAVSASL KGLKSLEYLD LSFNQMSKLP AGLPTSLTL YLDNNKISNI PDEYFKRFTG LQYLRLSHNE LADSGVPGNS FNISLLELD LSYNKLKSLP TVNENLENY LEVNELEKFD VKSFCKILGP LSYSKIKHLR LDGNPLTQSS LPPDMYECLR V,II,NEITV N
Sequence Length	338
Applicable Applications for anti-LUM antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant LUM (Gln19~Asn338) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
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: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human Lung lysate; Primary Ab: 1ug/ml Rabbit Anti-Human LUM
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505047
NCBI GeneID	4060
NCBI Accession #	NP_002336.1
NCBI GenBank Nucleotide #	NM_002345.3
UniProt Accession #	P51884 ; Q96QM7 ; B2R6R5
Molecular Weight	38,429 Da
NCBI Official Full Name	lumican
NCBI Official Synonym Full Names	lumican
NCBI Official Symbol	LUM
NCBI Official Synonym Symbols	LDC; SLRR2D
NCBI Protein Information	lumican
UniProt Protein Name	Lumican
UniProt Gene Name	LUM
UniProt Synonym Gene Names	LDC; SLRR2D; KSPG lumican

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/lumican-lum-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133107>