

Rabbit Lum Polyclonal Antibody | anti-LUM antibody

Lum antibody - N-terminal region

CATALOG # AAA200403	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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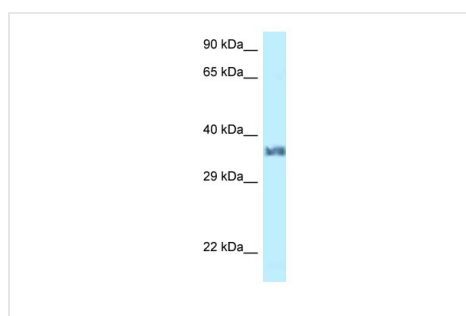
PRODUCT SYNONYMS

Lum; Polyclonal Antibody; Lum antibody - N-terminal region; anti-LUM antibody

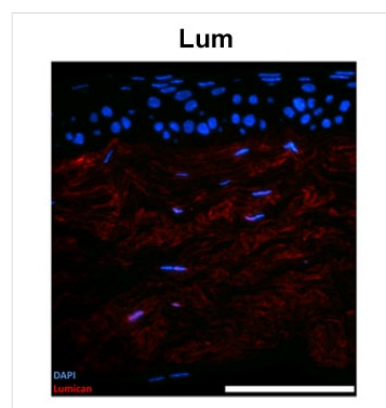
PRODUCT SPECIFICATIONS

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: KS VPMVPPGIKY LYLRNNQIDH IDEKAFENVTLQWLILDHNLLENSKIK
Sequence Length	338
Applicable Applications for anti-LUM antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%
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)

Lum antibody - N-terminal region validated by WB using Mouse Heart lysate at 1ug/ml.


IHC (Immunohistochemistry)

Sample Type: Human cornea
Sample Type: mouse cornea (cystinosis Ko)
Blue: DAPI
Red: Lum
Primary Dilution: 1:250
Image Submitted By: Geraint Parfitt
Gavin Herbert Eye Institute
See Customer Feedback tab for detailed information.

ADDITIONAL INFORMATION

Related Product Information for anti-LUM antibody	This is a rabbit polyclonal antibody against Lum. It was validated on Western Blot Target Description: The function of this protein remains unknown.
Product Categories/Family for anti-LUM antibody	Polyclonal; Various; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	160333372
NCBI GeneID	17022
NCBI Accession #	NP_032550
NCBI GenBank Nucleotide #	NM_008524
UniProt Accession #	P51885
Molecular Weight	37kDa
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	Lcn; Ldc; KSPG lumican
UniProt Entry Name	LUM_MOUSE

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/lum-antibody-western-blot-immunohistochemistry-elisa/200403>