

Lum antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13670**Specification**

Lum antibody - N-terminal region - Product Information

Application	IHC, WB
Primary Accession	P51885
Other Accession	NM_008524 , NP_032550
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37kDa KDa

Lum antibody - N-terminal region - Additional Information**Gene ID** 17022

Alias Symbol	Ldc, SLRR2D
Other Names	
Lumican, Keratan sulfate proteoglycan lumican, KSPG lumican, Lum, Lcn, Ldc	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Lum antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Lum antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Lum antibody - N-terminal region - Protein Information**Name** Lum**Synonyms** Lcn, Ldc**Cellular Location**

Secreted, extracellular space, extracellular matrix

Tissue Location

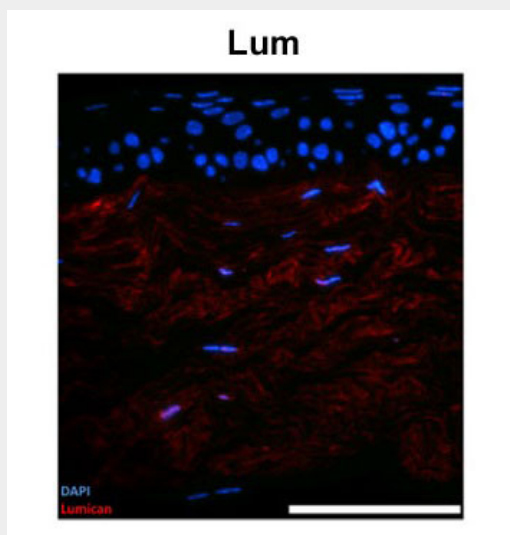
Cornea and other tissues.

Lum antibody - N-terminal region - Protocols

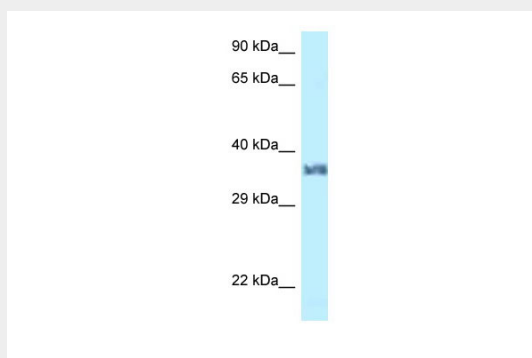
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Lum antibody - N-terminal region - Images



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.



Lum antibody - N-terminal region (AI13670) validated by WB using Mouse Heart lysate at 1µg/ml.

Lum antibody - N-terminal region - References

Funderburgh J.L.,et al.Invest. Ophthalmol. Vis. Sci. 36:2296-2303(1995).
Ying S.,et al.Submitted (JUL-1997) to the EMBL/GenBank/DDBJ databases.
Carninci P.,et al.Science 309:1559-1563(2005).

Yu Y.,et al.Nat. Methods 4:583-588(2007).
Ghesquiere B.,et al.J. Proteome Res. 5:2438-2447(2006).