

DNAxPAb

Hard-to-Find
Antibody

LUM DNAxPab

Catalog # H00004060-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human LUM DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSLSAFTLFLALIGGTSGQYYDYDFPLSIYGQSSPNCAPCNCPEYSYPSAMYCDELKLKSVPMPV PGIKYLYLRNNQIDHIDEKAFENVTDLQWLILDHNLLENSKIKGRVFSKLKQLKKLHINHNNLTESVG PLPKSLEDLQLTHNKITKLGSFEGLVNLTFIHLQHNRLKEDAVSAAFKGLKSLEYLDLSFNQIARLP SGLPVSLTLYLDNNKISNIPDEYFKRFNALQYLRSLSHNELADSGIPGNSFNVSSLVELDLSYNKLLK NIPTVNENLENYLEVNQLEKFDIKSFCKILGPLSYSKIKHLRLDGNRISETSLPPDMYECLRVANEV TLN
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — LUM

Entrez GeneID [4060](#)

GeneBank Accession# [NM_002345.3](#)

Protein Accession# [NP_002336.1](#)

Gene Name LUM

Gene Alias LDC, SLRR2D

Gene Description lumican

Omim ID [600616](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the small leucine-rich proteoglycan (SLRP) family that includes decorin, biglycan, fibromodulin, keratocan, epiphykan, and osteoglycin. In these bifunctional molecules, the protein moiety binds collagen fibrils and the highly charged hydrophilic glycosaminoglycans regulate interfibrillar spacings. Lumican is the major keratan sulfate proteoglycan of the cornea but is also distributed in interstitial collagenous matrices throughout the body. Lumican may regulate collagen fibril organization and circumferential growth, corneal transparency, and epithelial cell migration and tissue repair. [provided by RefSeq]

Other Designations lumican proteoglycan

Disease

- [Adenocarcinoma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [Myopia](#)
- [Neoplasm Invasiveness](#)
- [Pancreatic Neoplasms](#)