

Lumican Rabbit pAb

db8627

Package : 20µL 50µL 100µL

Product Name : Lumican Rabbit pAb**Cat.No.:** db8627**Synonyms** : LDC; SLRR2D**Application** : WB, IHC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

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, Jul 2008]

Immunogen

Recombinant protein of human Lumican

Gene ID

4060

Swiss Prot

P51884

Synonyms

LDC; SLRR2D

Reactivity

Human, Mouse, Rat

Application

WB, IHC, IP

Recommended dilutionWB: 1:1000
IHC: 1:200
IP: 1:20**Calculated MW**

38 kDa

Observed MW

60-85 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.