

Lumican Antibody HRP Conjugated

Catalog No: #C06080H

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Description

Product Name	Lumican Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human Lumican
Conjugates	HRP
Target Name	Lumican
Other Names	Keratan sulfate proteoglycan lumican; KSPG lumican; LDC; LUM; LUM_HUMAN; Lumican; Lumican precursor; lumican proteoglycan; SLRR2D.
Accession No.	NCBI Gene ID4060
Uniprot	P51884
GeneID	4060;
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

Background

Present in the extracellular matrix of human articular cartilage at all ages, although its abundance is far greater in the adult. In the adult cartilage lumican exists predominantly in a glycoprotein form lacking keratan sulfate, whereas the juvenile form of the molecule is a proteoglycan.

Note: This product is for in vitro research use only