

Anti-LUM antibody (212-338) [S4MR] (STJ11101364)

STJ11101364

GENERAL INFORMATION

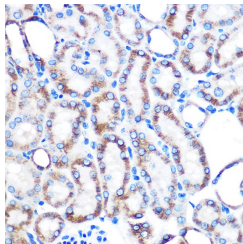
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

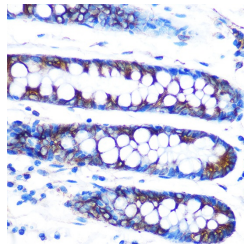
Clonality	Monoclonal
Clone ID	S4MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:6000 IHC-P:1:200-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

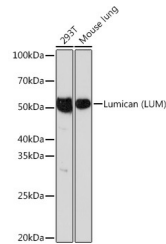
Gene ID	4060
Gene Symbol	LUM
Uniprot ID	LUM_HUMAN
Immunogen	
Immunogen Region	212-338
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 212-338 of human Lumican (LUM) (NP_002336.1).
Immunogen Sequence	LDNNKISNPDEYFKRFNAL QYLRLSHNELADSGIPGNSF NVSSLVELDLSYNKLKNIPT VNENLENYYLEVNQLEKFDI KSFCILGPLSYSIKHLRL DGNRISETSLPPDMECLRV ANEVTLN



Immunohistochemistry analysis of paraffin-embedded mouse kidney using Lumican (LUM) (LUM) Rabbit monoclonal antibody (STJ11101364) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human colon using Lumican (LUM) (LUM) Rabbit monoclonal antibody (STJ11101364) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using Lumican (LUM) (LUM) Rabbit monoclonal antibody (STJ11101364) at 10x1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu.g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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