

Anti-LAMC1 antibody (1030-1275 aa) [SRM5451] (STJ11107365)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

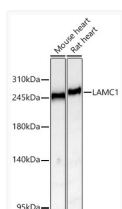
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1500-1:3000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 178kDa Observed Mw: 250kDa
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	3915
Gene Symbol	LAMC1
UniProt ID	LAMC1_HUMAN
Immunogen Region	1030-1275 aa
Immunogen Sequence	ECPACYRLVKDKVADHRVKL QELESILANLGTGDEMVTQ AFEDRLKEAEREVMDLLREA QDVKDQVQNLMDRLQRVNNT LSSQISRLQNIIRNTIEETGN LAEQARAHVENTERLIEIAS RELEKAKVAAANVSVTQPES TGDPPNNMTLLAEAEARKLAER HKQEADDIVRVAKTANDTST EAYNLLLRTLAGEHQTA FEI EELNRKYEQAQAKNISQDLEKQ AARVHEEAKRAGDKAVEIY
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1030-1275 of human LAMC1 (NP_002284.3).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of various lysates using LAMC1 Rabbit mAb (STJ11107365) at 1:3000 dilution incubated overnight at 4°C.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 90s.