Mouse anti-Human LAMC1/Laminin Gamma 1 Monoclonal Antibody | anti-LAMC1 antibody

Anti-LAMC1/Laminin Gamma 1 Antibody (aa526-1106)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162241	**Mouse**	**Human**	**Western Blot, Immunohistochemistry, ELISA**

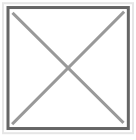
PRODUCT SYNONYMS

LAMC1/Laminin Gamma 1; Monoclonal Antibody; Anti-LAMC1/Laminin Gamma 1 Antibody (aa526-1106); Mouse Monoclonal [clone 2E6-B4] (IgG2a; k) to Human LAMC1/Laminin Gamma 1; LAMC1; Laminin subunit gamma-1; Laminin-7 subunit gamma; Laminin-8 subunit gamma; Laminin-1 subunit gamma; Laminin-4 subunit gamma; Laminin-9 subunit gamma; Laminin B2 chain; Laminin gamma-1 chain; Laminin-3 subunit gamma; Laminin-6 subunit gamma; S-laminin subunit gamma; Laminin Gamma 1; Laminin-10 subunit gamma; Laminin-11 subunit gamma; Laminin-2 subunit gamma; S-LAM gamma; anti-LAMC1 antibody

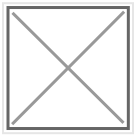
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	Anti-Laminin B2 chain recognizes Laminin B2 chain expression in SW480 whole cell lysate.
Purity/Purification	Affinity Purified
Form/Format	Citrate-Tris-HCl buffer, pH 7.0, 0.02% Proclin 300
Sequence Length	1609
Applicable Applications for anti-LAMC1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein
Conjugation	Unconjugated
Epitope	aa526-1106
Preparation and Storage	Short Term: Store at 4 degree C Long Term: Aliquot and store at -20 degree C Avoid freeze thaw cycles.

IMAGES



WB (Western Blot)
Western blot



IHC (Immunohistochemistry)
Anti-LAMC1/Laminin Gamma 1 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-LAMC1 antibody	family of extracellular matrix glycoproteins, are the majornoncollagenous constituent of basement membranes. they have beenimplicated in a wide variety of biological processes including celladhesion, differentiation, migration, signaling, neurite outgrowth and metastasis.
Product Categories/Family for anti-LAMC1 antibody	Laminin

NCBI AND UNIPROT INFORMATION

NCBI GI #	145309326
NCBI GeneID	3915
NCBI Accession #	NP_002284.3
NCBI GenBank Nucleotide #	NM_002293.3
UniProt Accession #	P11047; Q5VYE7
Molecular Weight	177,603 Da
NCBI Official Full Name	laminin subunit gamma-1
NCBI Official Synonym Full Names	laminin subunit gamma 1
NCBI Official Symbol	LAMC1
NCBI Official Synonym Symbols	LAMB2
NCBI Protein Information	laminin subunit gamma-1
UniProt Protein Name	Laminin subunit gamma-1
UniProt Gene Name	**LAMC1**
UniProt Synonym Gene Names	LAMB2; S-LAM gamma

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/lamc1-laminin-gamma-1-antibody-western-blot-immunohistochemistry-elisa/162241