

Rabbit anti-Human LAMA1/Laminin Alpha 1 Polyclonal Antibody | anti-LAMA1 antibody

LAMA1/Laminin Alpha 1 Rabbit anti-Human Polyclonal Antibody

CATALOG # AAA163023	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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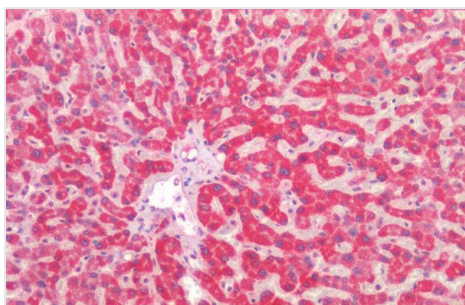
PRODUCT SYNONYMS

LAMA1/Laminin Alpha 1; Polyclonal Antibody; LAMA1/Laminin Alpha 1 Rabbit anti-Human Polyclonal Antibody; PathPlus LAMA1/Laminin Alpha 1 Antibody; LAMA1; LAMA; Laminin A chain; Laminin; alpha 1; Laminin-1 subunit alpha; Laminin-3 subunit alpha; S-LAM alpha; Laminin subunit alpha-1; S-LAM-alpha; S-laminin subunit alpha; anti-LAMA1 antibody

PRODUCT SPECIFICATIONS

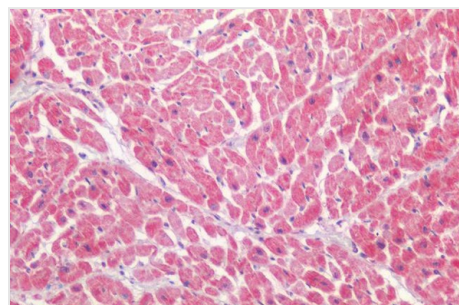
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.1% Sodium Azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-LAMA1 antibody	IHC (Immunohistochemistry)
Target	Human LAMA1/Laminin Alpha 1
Immunogen	LP-11009, synthetic peptide
Conjugation	Unconjugated
Preparation and Storage	Aliquot and store undiluted at -20 degree C or below for up to 1 year. Can be stored undiluted at 4 degree C for up to 1 month. Avoid freeze-thaw cycles.

IMAGES



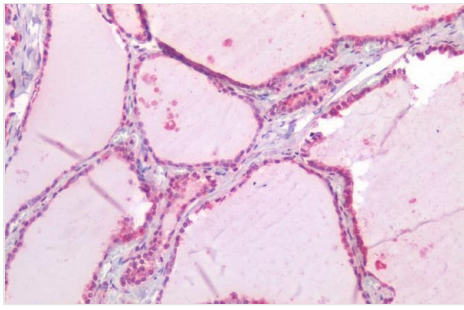
IHC (Immunohistochemistry)

LAMA1/Laminin Alpha 1 Antibody-Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)



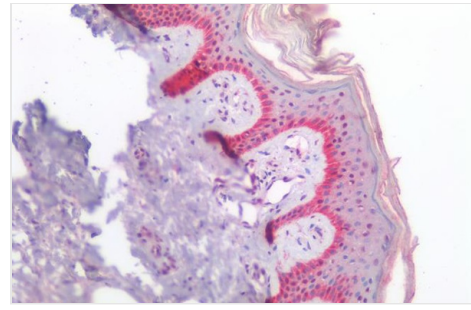
IHC (Immunohistochemistry)

LAMA1/Laminin Alpha 1 Antibody-Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

LAMA1/Laminin Alpha 1 Antibody-Human Thyroid: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

LAMA1/Laminin Alpha 1 Antibody-Human Skin: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-LAMA1 antibody	Laminin Alpha 1 antibody is an unconjugated rabbit polyclonal antibody to Laminin Alpha 1 (LAMA1) from human. Validated for IHC. LAMA1 (Laminin Alpha 1) is a laminin subunit, part of a family of extracellular matrix glycoproteins that form a major component of the basement membrane and are implicated in numerous processes including cellular differentiation, adhesion, migration, signaling, neurite outgrowth, embryogenesis and metastasis. Mutations in LAMA1 are associated with Poretti-Boltshauser syndrome, described by cerebellar dysplasia with cysts and malformation of the fourth ventricle. In immunohistochemistry, Laminin antibodies can be used in conjunction with cytokeratin antibodies to detect microinvasion in cervical and vulvar intraepithelial neoplasia. In normal tissue, LAMA1 has membranous positivity in tubules in the testes and lower levels of expression in various tissues throughout the body.
References	The UniProt Consortium. Nucleic Acids Res. 47: D506-515 (2019); Nucleic Acids Res. 2016 Jan 4;44(D1):D733-45, PMID:26553804; Eur J Hum Genet. 2016 Aug; 24(9): 1262 -1267, PMID: 26932191; Arch Pathol Lab Med. 2005 Jun;129(6):747-53, PMID: 15913422

NCBI AND UNIPROT INFORMATION

NCBI GeneID	284217
UniProt Accession #	P25391 ; X58531
UniProt Protein Name	Laminin subunit alpha-1
UniProt Gene Name	LAMA1
UniProt Synonym Gene Names	LAMA; S-LAM alpha
UniProt Entry Name	LAMA1_HUMAN

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/polyclonal/lama1-laminin-alpha-1-antibody-immunohistochemistry-elisa/163023>