

Rabbit anti-Human LAMA1 Polyclonal Antibody | anti-LAMA1 antibody

LAMA1 Antibody

CATALOG # AAA304433	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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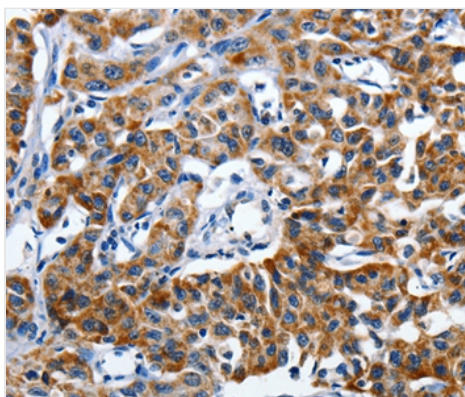
PRODUCT SYNONYMS

LAMA1; Polyclonal Antibody; LAMA1 Antibody; LAMA; S-LAM-alpha; anti-LAMA1 antibody

PRODUCT SPECIFICATIONS

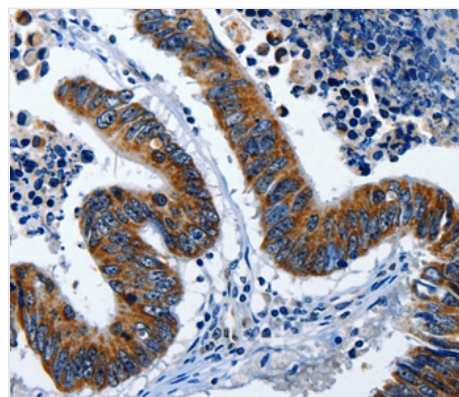
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total LAMA1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	3075
Applicable Applications for anti-LAMA1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human laminin, alpha 1
Target Name	LAMA1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/25.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/25.

ADDITIONAL INFORMATION

Related Product Information for anti-LAMA1 antibody	Laminin subunit alpha-1 is a protein that in humans is encoded by the LAMA1 gene. Laminin is a complex glycoprotein, consisting of three different polypeptide chains (alpha, beta, gamma), which are bound to each other by disulfide bonds into a cross-shaped molecule comprising one long and three short arms with globules at each end. Alpha-1 is a subunit of laminin-1 (laminin-111 or EHS laminin) and laminin-3 (laminin-121 or S-laminin). Binding to cells via a high affinity receptor, laminin is thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components.
Product Categories/Family for anti-LAMA1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	38788416
NCBI GeneID	284217
NCBI Accession #	NP_005550.2
NCBI GenBank Nucleotide #	NM_005559.3
UniProt Accession #	P25391
Molecular Weight	337,084 Da
NCBI Official Full Name	laminin subunit alpha-1
NCBI Official Synonym Full Names	laminin, alpha 1
NCBI Official Symbol	LAMA1
NCBI Official Synonym Symbols	LAMA; PTBHS; S-LAM-alpha
NCBI Protein Information	laminin subunit alpha-1
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-antibody-immunohistochemistry-elisa/304433>