

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

LAMA1 Polyclonal Antibody

CATALOG # AAA168654	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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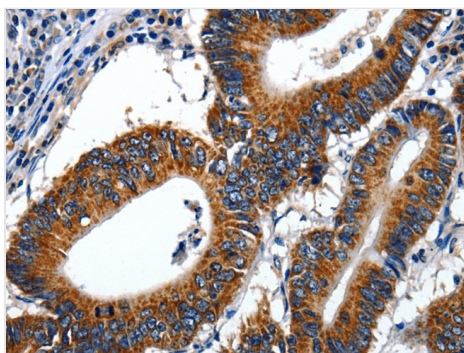
PRODUCT SYNONYMS

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

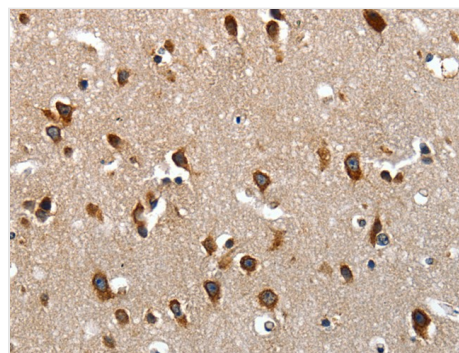
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Concentration	0.7mg/mL (varies by lot)
Sequence Length	3075
Applicable Applications for anti-LAMA1 antibody	IHC (Immunohistochemistry), ELISA
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human colon cancer using LAMA1 Polyclonal Antibody at dilution of 1:70



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human brain tissue using LAMA1 Polyclonal Antibody at dilution of 1:70

ADDITIONAL INFORMATION

Related Product Information for anti-LAMA1 antibody

Background/Introduction: 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38788416
NCBI GeneID	284217
NCBI Accession #	NP_005550.2
NCBI GenBank Nucleotide #	NM_005559.3
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; S-LAM alpha; S-laminin subunit alpha; laminin A chain; laminin-3 subunit alpha
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/168654>