

Rabbit anti-Human, Mouse LAMA3 Polyclonal Antibody | anti-LAMA3 antibody

LAMA3 Polyclonal Antibody

CATALOG # AAA168389	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, ELISA
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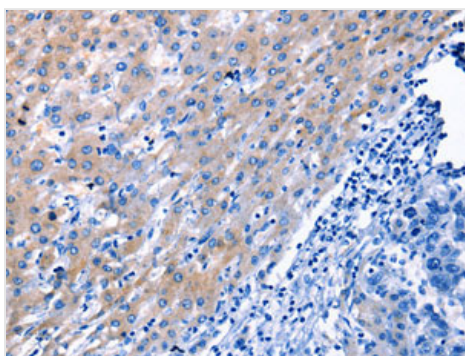
PRODUCT SYNONYMS

LAMA3; Polyclonal Antibody; LAMA3 Polyclonal Antibody; E170; LOCS; BM600; LAMNA; lama4a; anti-LAMA3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide, 50% glycerol, PH7.3
Applicable Applications for anti-LAMA3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human LAMA3
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using LAMA3 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-LAMA3 antibody	Laminins are basement membrane components thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components. The protein encoded by this gene is the alpha-3 subunit of laminin 5, which is a complex glycoprotein composed of three subunits (alpha, beta, and gamma). Laminin 5 is thought to be involved in cell adhesion, signal transduction and differentiation of keratinocytes. Mutations in this gene have been identified as the cause of Hertz type junctional epidermolysis bullosa. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	732170497
NCBI GeneID	3909
NCBI Accession #	NP_000218
NCBI GenBank Nucleotide #	NM_001302996.1
UniProt Accession #	Q16787; Q13679; Q13680; Q6VU67; Q6VU68; Q6VU69; Q76E14; Q96TG0; B0YJ33
NCBI Official Full Name	laminin subunit alpha-3 isoform 5
NCBI Official Synonym Full Names	laminin, alpha 3
NCBI Official Symbol	LAMA3
NCBI Official Synonym Symbols	E170; LOCS; BM600; LAMNA
NCBI Protein Information	laminin subunit alpha-3; BM600 150kD subunit; LAM3, alpha-3 subunit; epiligrin 170 kda subunit; epiligrin alpha 3 subunit; kalinin 165kD subunit; kalinin subunit alpha; laminin 5, alpha-3 subunit; laminin A3; laminin, alpha 3 (nicein (150kD), kalinin (165kD), BM600 (150kD), epilegrin); laminin-5 alpha 3 chain; laminin-5 subunit alpha; laminin-6 subunit alpha; laminin-7 subunit alpha; nicein 150kD subunit; nicein subunit alpha
UniProt Protein Name	Laminin subunit alpha-3
UniProt Gene Name	LAMA3
UniProt Synonym Gene Names	LAMNA; E170
UniProt Entry Name	LAMA3_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.