Rabbit anti-Human, Mouse Laminin alpha-5 Polyclonal Antibody | anti-LAMA5 antibody

Laminin alpha-5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA171820	**Rabbit**	**Human, Mouse**	**ELISA, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Laminin alpha-5; Polyclonal Antibody; Laminin alpha-5 Polyclonal Antibody; LAMA5; KIAA0533; KIAA1907; Laminin subunit alpha-5; Laminin-10 subunit alpha; Laminin-11 subunit alpha; Laminin-15 subunit alpha; anti-LAMA5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Applicable Applications for anti-LAMA5 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the Internal region of human Laminin ?-5
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES

WB (Western Blot)
Western Blot analysis of RAW264.7, HepG2, A549 cells with Laminin alpha5 Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-LAMA5 antibody	Components of the extracellular matrix exert myriad effects on tissues throughout the body. In particular, the laminins, a family of heterotrimeric extracellular glycoproteins, affect tissue development and integrity in such diverse organs as the kidney, lung, skin, and nervous system. It is thought that laminins mediate the attachment, migration, and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components. Laminins function as heterotrimeric complexes of alpha, beta, and gamma chains, with each chain type representing a different subfamily of proteins. The protein encoded by this gene belongs to the alpha subfamily of laminin chains and is a major component of basement membranes. Two transcript variants encoding different isoforms have been found for this gene, but the fulllength nature of one of them has not been determined.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21264602
NCBI GeneID	3911
NCBI Accession #	NP_005551.3
NCBI GenBank Nucleotide #	NM_005560.4
UniProt Accession #	O15230; Q5U4N9; Q8TDF8; Q8WZA7; Q9H1P1
Molecular Weight	Calculated MW: 400kDa Observed MW: 400kDa
NCBI Official Full Name	laminin subunit alpha-5
NCBI Official Synonym Full Names	laminin subunit alpha 5
NCBI Official Symbol	LAMA5
NCBI Protein Information	laminin subunit alpha-5
UniProt Protein Name	Laminin subunit alpha-5
UniProt Gene Name	**LAMA5**
UniProt Synonym Gene Names	KIAA0533; KIAA1907
UniProt Entry Name	LAMA5_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/laminin-alpha-5-antibody-immunohistochemistry-western-blot-elisa/171820