

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

Rabbit anti-Laminin alpha 5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220888	Rabbit	Human, Mouse	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Laminin alpha 5; Polyclonal Antibody; Rabbit anti-Laminin alpha 5 Antibody; 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
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-LAMA5 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Laminin alpha 5. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Laminin alpha 5 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Laminin alpha 5 expression in JAR (A), A431 (B), RAW264.7 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-LAMA5 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21264602
NCBI GeneID	3911

NCBI Accession #	NP_005551.3
NCBI GenBank Nucleotide #	NM_005560.3
UniProt Accession #	O15230; Q61001
Molecular Weight	399,737 Da
NCBI Official Full Name	laminin subunit alpha-5
NCBI Official Synonym Full Names	laminin, alpha 5
NCBI Official Symbol	LAMA5
NCBI Protein Information	laminin subunit alpha-5; laminin alpha-5 chain; laminin-10 subunit alpha; laminin-11 subunit alpha; laminin-15 subunit alpha
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-immunoprecipitation-immunohistochemistry-western-blot-elisa/220888>