

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

Anti-Laminin alpha 5 Antibody

CATALOG # AAA17816	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunoprecipitation
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PRODUCT SYNONYMS

Laminin alpha 5; Polyclonal Antibody; 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

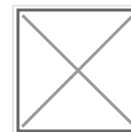
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Laminin alpha 5 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	3695
Applicable Applications for anti-LAMA5 antibody	WB (Western Blot), IHC (Immunohistochemistry), IP (Immunoprecipitation)
Application Notes	WB: 1/500 - 1/1000 IHC: 1/100 - 1/200 IP: 1/10 - 1/100
Entrez Gene	3911 (Human); 16776 (Mouse)
SwissProt	O15230 (Human); Q61001 (Mouse)
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	Upon receipt aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Laminin alpha 5 staining in human lung cancer 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. (Predicted band size: 399 kD; Observed band size: 400 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-LAMA5 antibody	Rabbit polyclonal antibody to Laminin alpha 5
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21264602
NCBI GeneID	3911
NCBI Accession #	NP_005551.3
NCBI GenBank Nucleotide #	NM_005560.4
UniProt Accession #	O15230; Q8TDF8; Q8WZA7; Q9H1P1
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-western-blot-immunohistochemistry-immunoprecipitation-elisa/17816>