

Rabbit anti-Human, Mouse Laminin beta 3 Polyclonal Antibody | anti-LAMB3 antibody

Anti-Laminin beta 3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265071	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Laminin beta 3; Polyclonal Antibody; Anti-Laminin beta 3 Antibody; anti-LAMB3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Laminin beta 3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-LAMB3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Laminin beta 3. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



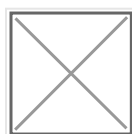
IF (Immunofluorescence)

Immunofluorescent analysis of Laminin beta 3 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Laminin beta 3 staining in human prostate 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 beta 3 expression in mouse kidney (A) whole cell lysates. (Predicted band size: 129 kD; Observed band size: 130 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-LAMB3 antibody	Rabbit polyclonal antibody to Laminin beta 3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62868215
NCBI GeneID	3914
NCBI Accession #	NP_000219.2
NCBI GenBank Nucleotide #	NM_000228.2
UniProt Accession #	Q13751; Q61087
Molecular Weight	129,572 Da
NCBI Official Full Name	laminin subunit beta-3
NCBI Official Synonym Full Names	laminin, beta 3
NCBI Official Symbol	LAMB3
NCBI Official Synonym Symbols	LAM5; LAMNB1; BM600-125KDA
NCBI Protein Information	laminin subunit beta-3; nicein-125kDa; kalinin-140kDa; kalinin B1 chain; laminin B1k chain; laminin S B3 chain; nicein subunit beta; kalinin subunit beta; epiligrin subunit bata; laminin-5 subunit beta; laminin, beta 3 (nicein (125kD), kalinin (140kD), BM
UniProt Protein Name	Laminin subunit beta-3
UniProt Gene Name	LAMB3
UniProt Synonym Gene Names	LAMNB1
UniProt Entry Name	LAMB3_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-beta-3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/265071>