

Rabbit anti-Rat Laminin Beta 3 Polyclonal Antibody | anti-LAMb3 antibody

Polyclonal Antibody to Laminin Beta 3 (LAMb3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143109	Rabbit	Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Laminin Beta 3; Polyclonal Antibody; Polyclonal Antibody to Laminin Beta 3 (LAMb3); anti-LAMb3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LAMb3. It has been selected for its ability to recognize LAMb3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a non-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-CREGFGGL TCSSAAIRQC PDRTHGDVAT GCRACDCDFR GTEGPGCDKT SGRCLCRPGL TGPRCDQCQR GYCDRYPCV ACHSCFQAYD TDLQEAWRL GSLRNTTEGL GTGTGLEDRG LASRLDAKS KIEQIRQILG GTSVTERDVA QVANAILSIR RTLQGLPLDL PLEEEMESFS GDLGNLDRSF NRLLMYRSK KEQFEKLSSV DPSGAFRMLT MAYEQSSRAA QQVSDSSS
Sequence Length	1172
Applicable Applications for anti-LAMb3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	LAMb3 (Cys503-Ser738)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant LAMb3 (Cys503-Ser738) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Kidney Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	281371337
NCBI GeneID	305078
NCBI Accession #	NP_001094311.1
NCBI GenBank Nucleotide #	NM_001100841.1
UniProt Accession #	F1LPI5
Molecular Weight	129,114 Da
NCBI Official Full Name	laminin subunit beta-3
NCBI Official Synonym Full Names	laminin subunit beta 3
NCBI Official Symbol	Lamb3
NCBI Protein Information	laminin subunit beta-3
UniProt Protein Name	Laminin subunit beta 3
UniProt Gene Name	Lamb3

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-immunohistochemistry-immunocytochemistry-western-blot-elisa/143109>