

Rabbit Laminin Beta 2 Polyclonal Antibody | anti-LAMb2 antibody

Laminin Beta 2 (LAMb2) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144715	Rabbit	Rat, Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Laminin Beta 2; Polyclonal Antibody; Laminin Beta 2 (LAMb2) Polyclonal Antibody; LAM-B2; LAMS; Laminin S; Laminin B1s chain; S-laminin subunit beta; anti-LAMb2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LAMb2. It has been selected for its ability to recognize LAMb2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	1798
Applicable Applications for anti-LAMb2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	LAMb2 (Gln939~Ser1129?)
Quality Control	Content: The quality control contains recombinant LAMb2 (Gln939~Ser1129 ⁶) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
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 (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981142
NCBI GeneID	25473
NCBI Accession #	NP_037106.1
NCBI GenBank Nucleotide #	NM_012974.1
UniProt Accession #	P15800
Molecular Weight	196,474 Da
NCBI Official Full Name	laminin subunit beta-2
NCBI Official Synonym Full Names	laminin subunit beta 2
NCBI Official Symbol	Lamb2
NCBI Official Synonym Symbols	SLAM
NCBI Protein Information	laminin subunit beta-2
UniProt Protein Name	Laminin subunit beta-2
UniProt Gene Name	Lamb2
UniProt Synonym Gene Names	S-LAM beta

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.