

Rabbit anti-Rat Laminin Alpha 1 Polyclonal Antibody | anti-LAMa1 antibody

Laminin Alpha 1 (LAMa1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145223	Rabbit	Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

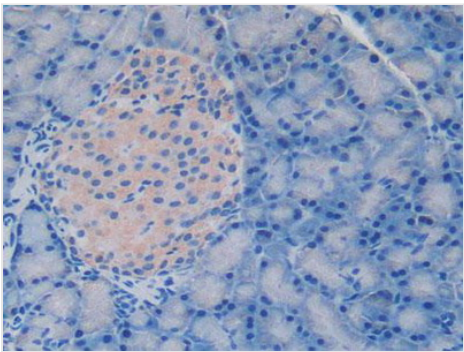
PRODUCT SYNONYMS

Laminin Alpha 1; Polyclonal Antibody; Laminin Alpha 1 (LAMa1) Polyclonal Antibody; LAM-A1; LAMA; Laminin A; S-laminin subunit alpha; anti-LAMa1 antibody

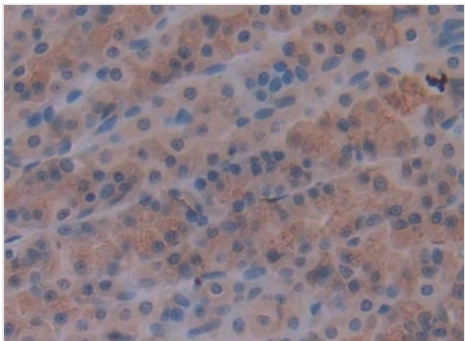
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LAMa1. It has been selected for its ability to recognize LAMa1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	1
Applicable Applications for anti-LAMa1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	LAMa1 (Pro1156~Ile1276)
Quality Control	Content: The quality control contains recombinant LAMa1 (Pro1156~Ile1276) 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%, NaN3 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.

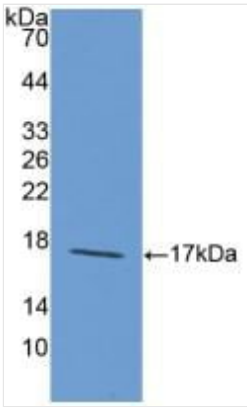
IMAGES



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



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Rat Stomach Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant LAMa1, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	312147379
NCBI GeneID	316758
NCBI Accession #	NP_001101707.2
NCBI GenBank Nucleotide #	NM_001108237.2
UniProt Accession #	D4A409
Molecular Weight	338,195 Da
NCBI Official Full Name	laminin subunit alpha-1
NCBI Official Synonym Full Names	laminin subunit alpha 1
NCBI Official Symbol	Lama1
NCBI Protein Information	laminin subunit alpha-1
UniProt Protein Name	Laminin subunit alpha 1
UniProt Gene Name	Lama1

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.