

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

Polyclonal Antibody to Laminin Alpha 1 (LAMa1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141385	Rabbit	Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

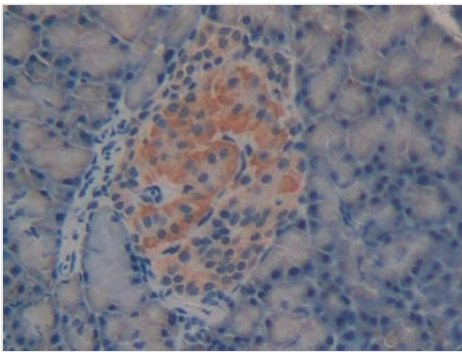
PRODUCT SYNONYMS

Laminin Alpha 1; Polyclonal Antibody; Polyclonal Antibody to Laminin Alpha 1 (LAMa1); anti-LAMa1 antibody

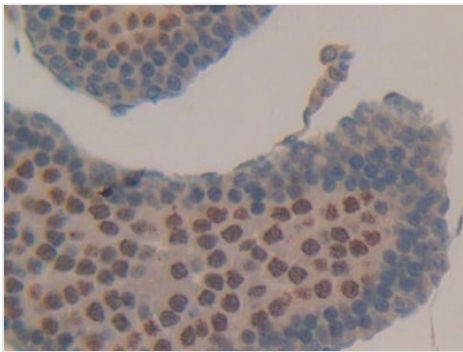
PRODUCT SPECIFICATIONS

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	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGS- HISANATCGE KGPEMFCKLV EHVPGRPVRH AQCRVCDGNS TNPRERHPIT HAIDGTNNWW QSPSIQNGRE YHWVTVTLDL RQVFQVAYVI IKAANAPRPG NWILERSVDG VKFRPWQYYA VSDTECLTRY KITPRRGPT YRADNEVICT SYYSKLVPLE HGEIHTSLIN GRPSADDPSP QLLETSARY
Sequence Length	1
Applicable Applications for anti-LAMa1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	LAMa1 (His41~Tyr230)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant LAMa1 (His41~Tyr230) 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.

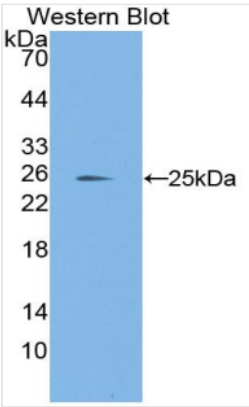
IMAGES



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



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



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

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.