

Rabbit Laminin Alpha 1 (LAMA1) Polyclonal Antibody | anti-LAMA1 antibody

Polyclonal Antibody to Laminin Alpha 1 (LAMA1)

CATALOG # AAA133483	HOST Rabbit	REACTIVITY Mouse, Human, Rat	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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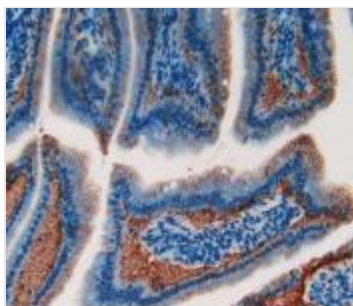
PRODUCT SYNONYMS

Laminin Alpha 1 (LAMA1); Polyclonal Antibody; Polyclonal Antibody to Laminin Alpha 1 (LAMA1); anti-LAMA1 antibody

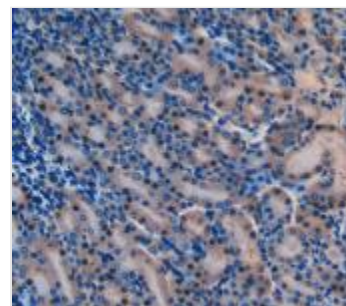
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, 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% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-TPMLKMRT SFHGCIKNVV LDAQLLDFTH ATGSEQVELD TCLLAEEP MQ SLHREHGELP PEPPTLPQPE LCAVDTPAGY VAGAHQFGLS QNSHLVPLN QSDVRKRLQV QLSIRTFASS GLIYYVAHQN QMDYAT
Sequence Length	1
Applicable Applications for anti-LAMA1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant LAMA1 (Thr2640~Thr2773) expressed in E.coli.
Cross Reactivity	Mouse
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.

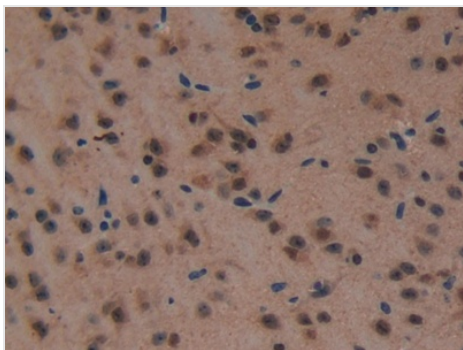
IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Intestine Tissue.



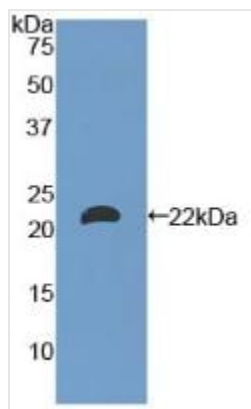
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Brain Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Spleen Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant LAMA1, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	117168300
NCBI GeneID	16772
NCBI Accession #	NM_008480.2
NCBI GenBank Nucleotide #	NM_008480.2
UniProt Accession #	P19137
Molecular Weight	338,172 Da
NCBI Official Full Name	Mus musculus laminin, alpha 1 (Lama1), mRNA
NCBI Official Synonym Full Names	laminin, alpha 1
NCBI Official Symbol	Lama1
NCBI Official Synonym Symbols	Lama; AA408497
NCBI Protein Information	laminin subunit alpha-1
UniProt Protein Name	Laminin subunit alpha-1
UniProt Gene Name	Lama1
UniProt Synonym Gene Names	Lama; Lama-1; S-LAM alpha

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.