

anti-Human, Mouse LAMA4 Antibody | anti-LAMA4 antibody

LAMA4 Antibody

CATALOG # AAA110473	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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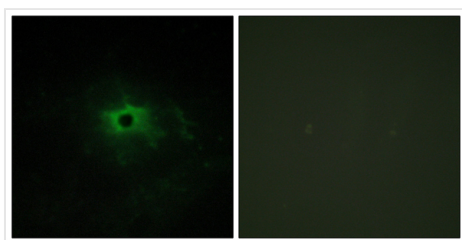
PRODUCT SYNONYMS

LAMA4; LAMA4 Antibody; Laminin subunit alpha-4 [Precursor]; anti-LAMA4 antibody

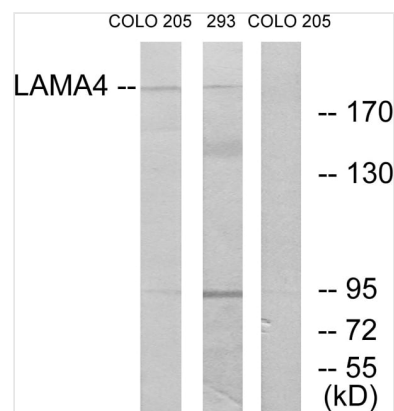
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	LAMA4 antibody detects endogenous levels of total LAMA4 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1823
Applicable Applications for anti-LAMA4 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human LAMA4.
Preparation and Storage	Store at -20 degree C for 1 year.

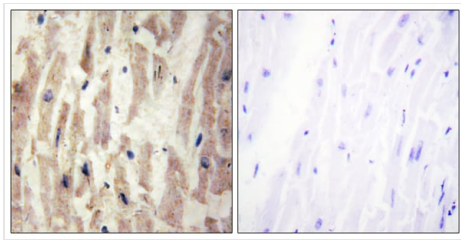
IMAGES


IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of NIH/3T3 cells, using LAMA4 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart tissue using LAMA4 antibody. Western blot analysis of extracts from COLO cells and 293 cells, using LAMA4 antibody.



Application Data
Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-LAMA4 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Iivanainen A., FEBS Lett. 365:183-188(1995). Richards A.J., Eur. J. Biochem. 238:813-821(1996). Mungall A.J., Nature 425:805-811(2003).

NCBI AND UNIPROT INFORMATION

NCBI GI #	380503843
NCBI GeneID	3910
NCBI Accession #	NP_001098676.2
NCBI GenBank Nucleotide #	NM_001105206.2
UniProt Accession #	Q16363; Q14731; Q14735; Q15335; Q4LE44; Q5SZG8; Q9BTB8; Q9UE18; Q9UJN9
Molecular Weight	12,819 Da
NCBI Official Full Name	laminin subunit alpha-4 isoform 1
NCBI Official Synonym Full Names	laminin subunit alpha 4
NCBI Official Symbol	LAMA4
NCBI Official Synonym Symbols	LAMA3; CMD1JJ; LAMA4*-1
NCBI Protein Information	laminin subunit alpha-4
UniProt Protein Name	Laminin subunit alpha-4
UniProt Gene Name	LAMA4

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/human-mouse-antibody/lama4/110473>