

Rabbit anti-Human LAMA2 Polyclonal Antibody | anti-LAMA2 antibody

LAMA2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234409	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

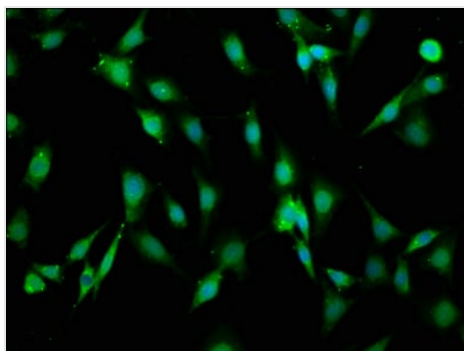
PRODUCT SYNONYMS

LAMA2; Polyclonal Antibody; LAMA2 Antibody; Laminin subunit alpha-2; Laminin M chain; Laminin-12 subunit alpha; Laminin-2 subunit alpha; Laminin-4 subunit alpha; Merosin heavy chain; LAMM; anti-LAMA2 antibody

PRODUCT SPECIFICATIONS

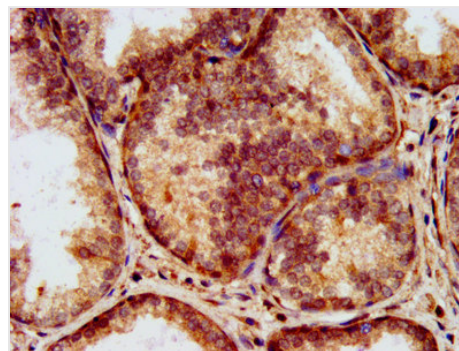
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	3122
Applicable Applications for anti-LAMA2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Laminin subunit alpha-2 protein (974-1162AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of NIH/3T3 cells with AAA234409 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234409 diluted at 1:200 and staining in paraffin-embedded human prostate cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-LAMA2 antibody	Binding to cells via a high affinity receptor, laminin is thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components.
Product Categories/Family for anti-LAMA2 antibody	Neuroscience; Cardiovascular; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	28559088
NCBI GeneID	3908
NCBI Accession #	NP_000417.2
NCBI GenBank Nucleotide #	NM_000426.3
UniProt Accession #	P24043; Q14736; Q5VUM2; Q93022
Molecular Weight	343,905 Da
NCBI Official Full Name	laminin subunit alpha-2 isoform a
NCBI Official Synonym Full Names	laminin subunit alpha 2
NCBI Official Symbol	LAMA2
NCBI Official Synonym Symbols	LAMM
NCBI Protein Information	laminin subunit alpha-2
UniProt Protein Name	Laminin subunit alpha-2
UniProt Gene Name	LAMA2
UniProt Synonym Gene Names	LAMM

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/lama2-antibody-immunofluorescence-immunohistochemistry-elisa/234409>