

Rabbit anti-Human LAMA4 Polyclonal Antibody | anti-LAMA4 antibody

LAMA4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243474	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

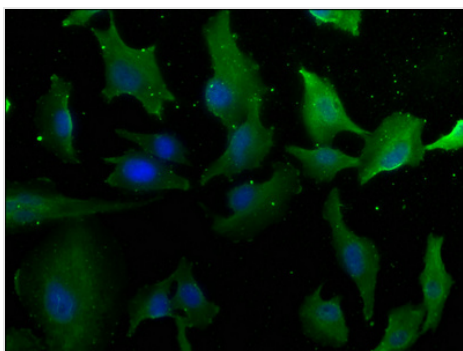
PRODUCT SYNONYMS

LAMA4; Polyclonal Antibody; LAMA4 Antibody; Laminin subunit alpha-4 (Laminin-14 subunit alpha) (Laminin-8 subunit alpha) (Laminin-9 subunit alpha); anti-LAMA4 antibody

PRODUCT SPECIFICATIONS

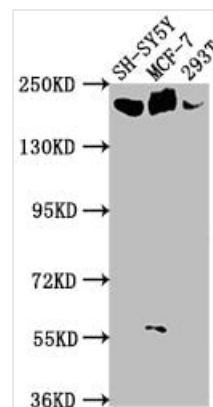
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Applicable Applications for anti-LAMA4 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Laminin subunit alpha-4 protein (1593-1823AA)
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of U251 cells with AAA243474 at 1:50, 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).



WB (Western Blot)

Western BlotPositive WB detected in: SH-SY5Y whole cell lysate, MCF-7 whole cell lysate, 293T whole cell lysateAll lanes: LAMA4 antibody at 1:1000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 203, 202, 13 kDaObserved band size: 203 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-LAMA4 antibody	Signal Transduction
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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	202,524 Da
NCBI Official Full Name	laminin subunit alpha-4 isoform 1
NCBI Official Synonym Full Names	laminin, alpha 4
NCBI Official Symbol	LAMA4
NCBI Official Synonym Symbols	LAMA3; CMD1JJ; LAMA4*-1
NCBI Protein Information	laminin subunit alpha-4; laminin alpha 4 chain
UniProt Protein Name	Laminin subunit alpha-4
UniProt Gene Name	LAMA4
UniProt Entry Name	LAMA4_HUMAN

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://www.aaabiotech.com/polyclonal/lama4-antibody-immunofluorescence-western-blot-elisa/243474>