

Rabbit Laminin 5 Polyclonal Antibody | anti-LAMA3 antibody

Laminin 5 Polyclonal Antibody

CATALOG # AAA292051	HOST Rabbit	REACTIVITY Rat, Pig, Dog, Bovine	APPLICATIONS Immunohistochemistry
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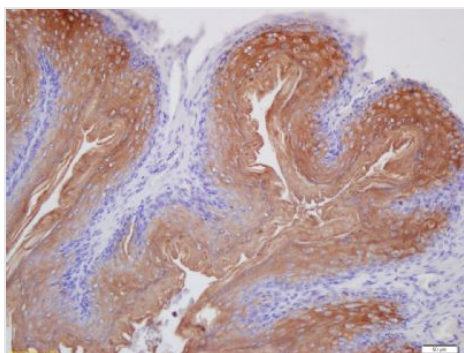
PRODUCT SYNONYMS

Laminin 5; Polyclonal Antibody; Laminin 5 Polyclonal Antibody; Laminin subunit alpha-3; Epiligrin 170 kDa subunit; E170; Epiligrin subunit alpha; Kalinin subunit alpha; Laminin-5 subunit alpha; Laminin-6 subunit alpha; Laminin-7 subunit alpha; Nicein subunit alpha; LAMA3; LAMNA; anti-LAMA3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Pig, Dog, Bovine
Clonality	Polyclonal
Form/Format	0.01M TBS(pH 7.4), 0.09% (W/V) sodium azide and 50% Glycerol
Applicable Applications for anti-LAMA3 antibody	IHC (Immunohistochemistry)
Function	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.
Cellular Location	Secreted, extracellular space, extracellular matrix, basement membrane. Note: Major component
Tissue Location	Skin; respiratory, urinary, and digestive epithelia and in other specialized tissues with prominent secretory or protective functions. Epithelial basement membrane, and epithelial cell tongue that migrates into a wound bed. A differential and focal expression of the subunit alpha-3 is observed in the CNS
Preparation and Storage	Store at -20 degree for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody, the antibody is stable for at least 2 weeks at 2-4 degree.

IMAGES



IHC (Immunohistochemistry)

Tissue/cell: mouse stomach wall; 4% Paraformaldehyde-fixed and paraffin-embedded;Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37 degree C for 20 min;Incubation: Anti-Laminin 5 Polyclonal Antibody, Unconjugated(bs-6713R) 1:200, overnight at 4 degree C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

NCBI AND UNIPROT INFORMATION

NCBI GI #	38045908
NCBI GeneID	3909
NCBI Accession #	NP_000218.2
NCBI GenBank Nucleotide #	NM_000227.3
UniProt Accession #	Q16787; Q13679; Q13680; Q6VU67; Q6VU68; Q76E14; Q96TG0
Molecular Weight	Calculated MW: 366,619
NCBI Official Full Name	laminin subunit alpha-3 isoform 2
NCBI Official Synonym Full Names	laminin, alpha 3
NCBI Official Symbol	LAMA3
NCBI Official Synonym Symbols	E170; LOCS; BM600; LAMNA; lama3a
NCBI Protein Information	laminin subunit alpha-3; BM600 150kD subunit; nicein 150kD subunit; nicein subunit alpha; kalinin 165kD subunit; kalinin subunit alpha; epiligrin subunit alpha; laminin-5 alpha 3 chain; laminin-5 subunit alpha; laminin-6 subunit alpha; laminin-7 subunit a
UniProt Protein Name	Laminin subunit alpha-3
UniProt Gene Name	LAMA3
UniProt Synonym Gene Names	LAMNA; E170
UniProt Entry Name	LAMA3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/laminin-5-antibody-immunohistochemistry-elisa/292051>