

**LAMA3 Antibody (internal region)**  
Peptide-affinity purified goat antibody  
Catalog # AF2485a

**Specification**

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**LAMA3 Antibody (internal region) - Product Information**

Application	E
Primary Accession	<a href="#">Q16787</a>
Other Accession	<a href="#">NP_937762.1</a> , <a href="#">3909</a>
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	366619

**LAMA3 Antibody (internal region) - Additional Information**

**Gene ID** 3909

**Other Names**

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

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

LAMA3 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**LAMA3 Antibody (internal region) - Protein Information**

**Name** LAMA3

**Synonyms** LAMNA

**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

**LAMA3 Antibody (internal region) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**LAMA3 Antibody (internal region) - Images****LAMA3 Antibody (internal region) - Background**

This antibody is expected to recognise isoform 1 (NP\_937762.1) only.

**LAMA3 Antibody (internal region) - References**

CREB-binding protein regulates apoptosis and growth of HMECs grown in reconstituted ECM via laminin-5. Dietze EC, Bowie ML, Mrozek K, Caldwell LE, Neal C, Marjoram RJ, Troch MM, Bean GR, Yokoyama KK, Ibarra CA, Seewaldt VL. J Cell Sci. 2005 Nov 1;118(Pt 21):5005-22. Epub 2005 Oct 11. PMID: 16219677