

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

LAMA3 Antibody (internal region) - Product Information

Application	E
Primary Accession	Q16787
Other Accession	NP_937762.1 , 3909
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