

Datasheet for ABIN2803670

anti-LAMA3 antibody (AA 2700-2750) (AbBy Fluor® 594)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	LAMA3
Binding Specificity:	AA 2700-2750
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LAMA3 antibody is conjugated to AbBy Fluor® 594
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human LAMA3
Isotype:	IgG
Purification:	Purified by Protein A.

Target Details

Target:	LAMA3
Alternative Name:	LAMA3/ Laminin 5 alpha 3 (LAMA3 Products)
Background:	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. Laminin-5 is thought to be involved in (1) cell adhesion via integrin alpha-3/beta-1 in focal adhesion and integrin alpha-6/beta-4 in

Target Details

hemidesmosomes, (2) signal transduction via tyrosine phosphorylation of pp125-FAK and p80, (3) differentiation of keratinocytes.

Subcellular location: Extracellular, Secreted

Synonyms: E170, LOCS, BM600, LAMNA, Laminin subunit alpha-3, Epiligrin 170 kDa subunit, Epiligrin subunit alpha, Kalinin subunit alpha, Laminin-5 subunit alpha, Laminin-6 subunit alpha, Laminin-7 subunit alpha, Nicein subunit alpha, LAMA3

Gene ID: 3909

UniProt: [Q16787](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Store at 4°C

Expiry Date: 12 months