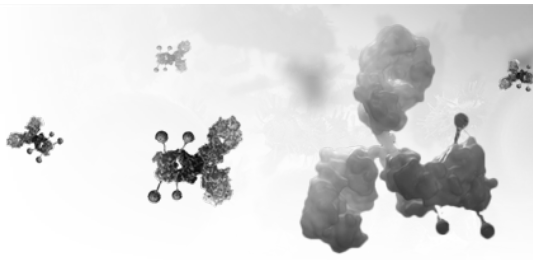

Rabbit Anti-Human Laminnin 5 alpha 3 monoclonal antibody, clone KK1068 (CABT-L859)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	Laminnin 5 alpha 3
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	KK1068
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF
Molecular Weight	367 kDa
Cellular Localization	Secreted.
Positive Control	A431, Hela, HepG2.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.

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Preservative	0.05% Sodium Azide
Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Laminins are heterotrimeric, noncollagenous glycoproteins composed of alpha, beta, and gamma chains. Through interactions with integrins, dystroglycan and other receptors, laminins contribute to cell differentiation, cell shape and migration, and maintenance of tissue phenotypes and survival. Laminin alpha 3/Laminin-5, also known as epiligrin, includes alpha 3, beta 3, and gamma 2 subunits. It is abundant in transitional epithelium, stratified squamous epithelia, lung mucosa and other epithelial glands and contributes to initiation and maintenance of epithelial cell anchorage to the underlying connective tissue. Within aa 21-1713 of the alpha 3 subunit, human and mouse share 77% amino acid sequence identity.
Keywords	E170;Epiligrin 170 kDa subunit;Epiligrin subunit alpha;Kalinin subunit alpha;LAMA3;LAMA3A;Laminin 5 alpha3;Laminin A3;laminin alpha 3;laminin alpha3;Laminin subunit alpha-3;Laminin-5 subunit alpha;Laminin-6 subunit alpha;Laminin-7 subunit alpha;laminin5 alpha 3;Laminin5 alpha3;LAMNA;LOCS;Nicein subunit alpha antibody

GENE INFORMATION

Entrez Gene ID	3911
UniProt ID	O15230

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