

Anti-LAMC1 / Laminin Gamma 1 Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18220

Product Information

Application	WB, IHC-P, E
Primary Accession	P11047
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	177603

Additional Information

Gene ID	3915
Alias Symbol	LAMC1
Other Names	LAMC1, Laminin subunit gamma-1, Laminin-7 subunit gamma, Laminin-8 subunit gamma, Laminin-1 subunit gamma, Laminin-4 subunit gamma, Laminin-9 subunit gamma, Laminin B2 chain, Laminin gamma-1 chain, Laminin-3 subunit gamma, Laminin-6 subunit gamma, S- ...
Target/Specificity	Human LAMC1 / Laminin Gamma 1
Reconstitution & Storage	Caprylic acid and ammonium sulfate precipitation
Precautions	Anti-LAMC1 / Laminin Gamma 1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	LAMC1 {ECO:0000303 PubMed:28397838, ECO:0000312 HGNC:HGNC:6492}
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. As a subunit of laminin-1 (also known as laminin-111 or EHS laminin), it is involved in the stimulation of agrin-induced receptor clustering through a MuSK-independent pathway.
Cellular Location	Secreted, extracellular space, extracellular matrix, basement membrane
Tissue Location	Found in the basement membranes (major component).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.