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Laminin gamma 1 Rabbit mAb

Catalog # AP75664

Product Information

Application	WB, IHC-P, FC, IP
Primary Accession	P11047
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	177603

Additional Information

Gene ID	3915
Other Names	LAMC1
Dilution	WB~~1:500-1:1000 IHC-P~~N/A FC~~1:20-1:50 IP~~1:20-1:50
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

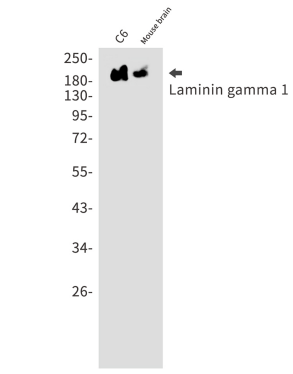
Name	LAMC1 {ECO:0000303|PubMed:28397838, ECO:0000312|HGNC:HGNC:6492}
Function	Binding to cells via a high affinity receptor, laminin is thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components. 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).

Background

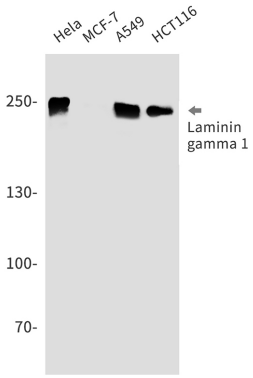
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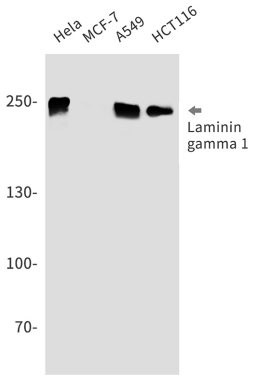
Images

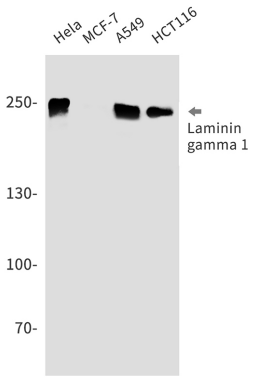


Western blot analysis of Laminin gamma 1 in C6, mouse brain lysates using Laminin gamma 1 antibody.



Western blot analysis of Laminin gamma 1 in Hela, MCF-7, A549, HCT116 lysates using Laminin gamma 1 antibody.





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