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LAMC1 / Laminin Gamma 1 Antibody (clone BC17)

Mouse Monoclonal Antibody
Catalog # ALS17137

Specification

LAMC1 / Laminin Gamma 1 Antibody (clone BC17) - Product Information

Application	**IHC-P, IP, IHC-F**
Primary Accession	P11047
Other Accession	3915
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**IgG1**
Calculated MW	**177603**
Dilution	**IHC-P~~N/A** **IP~~N/A** **IHC-F~~N/A**

LAMC1 / Laminin Gamma 1 Antibody (clone BC17) - Additional Information

Gene ID 3915

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- ...

Reconstitution & Storage
PBS, 1.0% BSA, 0.1% sodium azide. Store at 4°C.

Precautions
LAMC1 / Laminin Gamma 1 Antibody (clone BC17) is for research use only and not for use in diagnostic or therapeutic procedures.

LAMC1 / Laminin Gamma 1 Antibody (clone BC17) - 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.

Cellular Location
Secreted, extracellular space, extracellular matrix, basement membrane

Tissue Location
Found in the basement membranes (major component).

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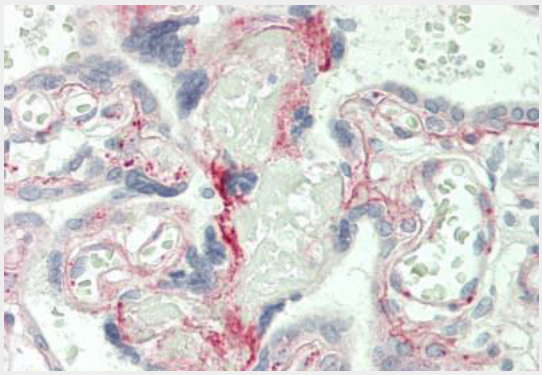
LAMC1 / Laminin Gamma 1 Antibody (clone BC17) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

LAMC1 / Laminin Gamma 1 Antibody (clone BC17) - Images



Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)

LAMC1 / Laminin Gamma 1 Antibody (clone BC17) - 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.

LAMC1 / Laminin Gamma 1 Antibody (clone BC17) - References

Pikkarainen T.,et al.J. Biol. Chem. 263:6751-6758(1988).
Kallunki T.,et al.J. Biol. Chem. 266:221-228(1991).
Gregory S.G.,et al.Nature 441:315-321(2006).
Santos C.L.S.,et al.DNA Seq. 1:275-277(1991).
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