

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
Primary Accession	P11047
Other Accession	3915
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	177603

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

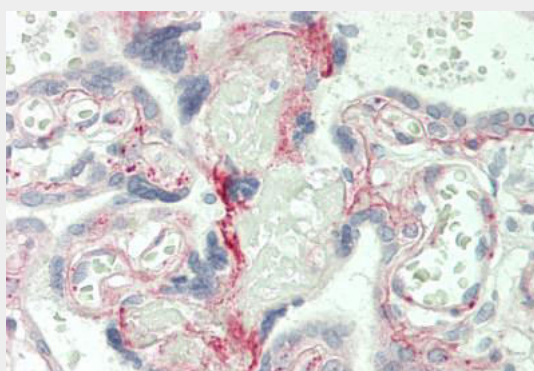
Tissue Location

Found in the basement membranes (major component).

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 Cytometry](#)
- [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).
Fukushima Y., et al. Cytogenet. Cell Genet. 48:137-141(1988).