

LAMC1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14264**Specification**

LAMC1 antibody - middle region - Product Information

Application	WB
Primary Accession	P11047
Other Accession	NM_002293 , NP_002284
Reactivity	Human, Mouse, Rat, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Pig, Chicken, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	177kDa KDa

LAMC1 antibody - middle region - Additional Information**Gene ID** 3915**Alias Symbol** **LAMB2, MGC87297****Other Names**

Laminin subunit gamma-1, Laminin B2 chain, Laminin-1 subunit gamma, Laminin-10 subunit gamma, Laminin-11 subunit gamma, Laminin-2 subunit gamma, Laminin-3 subunit gamma, Laminin-4 subunit gamma, Laminin-6 subunit gamma, Laminin-7 subunit gamma, Laminin-8 subunit gamma, Laminin-9 subunit gamma, S-laminin subunit gamma, S-LAM gamma, LAMC1, LAMB2

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-LAMC1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

LAMC1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

LAMC1 antibody - middle region - 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

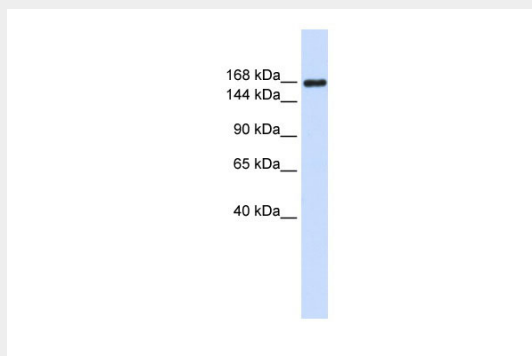
Tissue Location

Found in the basement membranes (major component).

LAMC1 antibody - middle region - 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 antibody - middle region - Images

WB Suggested Anti-LAMC1 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:1562500

Positive Control: Human Placenta

LAMC1 antibody - middle region - 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).