

## Rabbit Laminin Polyclonal Antibody | anti-LAMC2 antibody

Laminin antibody

|                              |                       |                                                             |                                                           |
|------------------------------|-----------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA74987</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Bovine, Human, Mouse, Pig, Rabbit, Rat</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|------------------------------|-----------------------|-------------------------------------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

Laminin; Polyclonal Antibody; Laminin antibody; Polyclonal Laminin; Anti-Laminin; Laminin B1 chain; LAMB1; Laminin alpha 1; Laminin A chain; LAMA1; Laminin alpha 1 chain; Laminin subunit beta 1; anti-LAMC2 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                            |
| Reactivity                                      | Bovine, Human, Mouse, Pig, Rabbit, Rat                                                                                                                                                                                                                                            |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                        |
| Isotype                                         | IgG1                                                                                                                                                                                                                                                                              |
| Specificity                                     | Murine laminin                                                                                                                                                                                                                                                                    |
| Form/Format                                     | PBS with 1% BSA and 0.1% NaN <sub>3</sub> .                                                                                                                                                                                                                                       |
| Concentration                                   | 250ul per vial (varies by lot)                                                                                                                                                                                                                                                    |
| Sequence Length                                 | 1111                                                                                                                                                                                                                                                                              |
| Applicable Applications for anti-LAMC2 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                                                                                                                                                     |
| Biological Significance                         | Laminins are major proteins in the basal lamina, a protein network foundation for most cells and organs. The laminins are an important and biologically active part of the basal lamina, influencing cell differentiation, migration, adhesion as well as phenotype and survival. |
| Cross-Reactivity                                | Bovine, Human, Mouse, Pig, Rabbit, Rat, Positive control: Skin and kidney. There was no cross-reaction with human type I, III, IV and V collagen in immunoblotting. The antibody reacted with a distinct band of approximately 200-220kDa from 8M Urea ext.                       |
| Biohazard Information                           | This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.                                                                                                                  |
| Immunogen                                       | Laminin antibody was raised in rabbit using laminin isolated from EHS-mouse sarcoma as the immunogen.                                                                                                                                                                             |
| Preparation and Storage                         | Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.                                                                                                                                           |

### ADDITIONAL INFORMATION

|                                                     |                                                   |
|-----------------------------------------------------|---------------------------------------------------|
| Related Product Information for anti-LAMC2 antibody | Rabbit polyclonal Laminin antibody                |
| Product Categories/Family for anti-LAMC2 antibody   | <a href="#">Differentiation &amp; Development</a> |

### NCBI AND UNIPROT INFORMATION

|           |                       |
|-----------|-----------------------|
| NCBI GI # | <a href="#">34232</a> |
|-----------|-----------------------|

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GeneID                      | 3918                                                           |
| UniProt Accession #              | Q13753; Q02536; Q02537; Q13752; Q14941; Q14DF7; Q2M1N2; Q5VYE8 |
| NCBI Official Full Name          | Laminin                                                        |
| NCBI Official Synonym Full Names | laminin, gamma 2                                               |
| NCBI Official Symbol             | LAMC2                                                          |
| NCBI Official Synonym Symbols    | B2T; CSF; EBR2; BM600; EBR2A; LAMB2T; LAMNB2                   |
| NCBI Protein Information         | laminin subunit gamma-2                                        |
| UniProt Protein Name             | Laminin subunit gamma-2                                        |
| UniProt Gene Name                | LAMC2                                                          |
| UniProt Synonym Gene Names       | LAMB2T; LAMNB2; CSF 140 kDa subunit                            |
| UniProt Entry Name               | LAMC2_HUMAN                                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/laminin-antibody-western-blot-immunohistochemistry-elisa/74987>