

## Rabbit Laminin gamma 1 Polyclonal Antibody | anti-LAMC1 antibody

Anti-Laminin gamma 1 Antibody

|                               |                       |                                    |                                                           |
|-------------------------------|-----------------------|------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA260169</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Monkey</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|------------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

Laminin gamma 1; Polyclonal Antibody; Anti-Laminin gamma 1 Antibody; LAMB2; 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; anti-LAMC1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                         |
| Reactivity                                      | Human, Monkey                                                                                                                                  |
| Clonality                                       | Polyclonal                                                                                                                                     |
| Specificity                                     | Recognizes endogenous levels of Laminin gamma 1 protein.                                                                                       |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                                                                |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                                      |
| Sequence Length                                 | 1609                                                                                                                                           |
| Applicable Applications for anti-LAMC1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                  |
| Immunogen                                       | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Laminin gamma 1. The exact sequence is proprietary. |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                                 |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of Laminin gamma 1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of Laminin gamma 1 expression in PC3 (A), COS7 (B) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                     |                                               |
|-----------------------------------------------------|-----------------------------------------------|
| Related Product Information for anti-LAMC1 antibody | Rabbit polyclonal antibody to Laminin gamma 1 |
|-----------------------------------------------------|-----------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|           |           |
|-----------|-----------|
| NCBI GI # | 145309326 |
|-----------|-----------|

|                                  |                                   |
|----------------------------------|-----------------------------------|
| NCBI GeneID                      | 3915                              |
| NCBI Accession #                 | NP_002284.3                       |
| NCBI GenBank Nucleotide #        | NM_002293.3                       |
| UniProt Accession #              | P11047; Q5VYE7                    |
| Molecular Weight                 | 177,603 Da                        |
| NCBI Official Full Name          | laminin subunit gamma-1           |
| NCBI Official Synonym Full Names | laminin, gamma 1 (formerly LAMB2) |
| NCBI Official Symbol             | LAMC1                             |
| NCBI Official Synonym Symbols    | LAMB2                             |
| NCBI Protein Information         | laminin subunit gamma-1           |
| UniProt Protein Name             | Laminin subunit gamma-1           |
| UniProt Gene Name                | <b>LAMC1</b>                      |
| UniProt Synonym Gene Names       | LAMB2; S-LAM gamma                |
| UniProt Entry Name               | LAMC1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/laminin-gamma-1-antibody-immunohistochemistry-western-blot-elisa/260169>