

## anti-Human, Mouse LAMA2 Antibody | anti-LAMA2 antibody

LAMA2 Antibody

|                               |                                   |                                                                        |
|-------------------------------|-----------------------------------|------------------------------------------------------------------------|
| CATALOG #<br><b>AAA110415</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>ELISA, Immunofluorescence, Immunohistochemistry</b> |
|-------------------------------|-----------------------------------|------------------------------------------------------------------------|

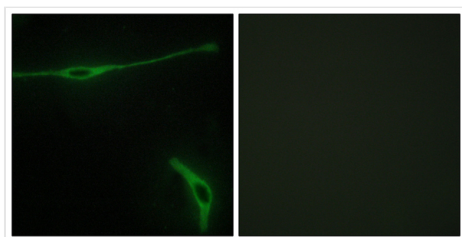
### PRODUCT SYNONYMS

LAMA2; LAMA2 Antibody; LAMM; laminin M; laminin alpha-2; merosin heavy chain; anti-LAMA2 antibody

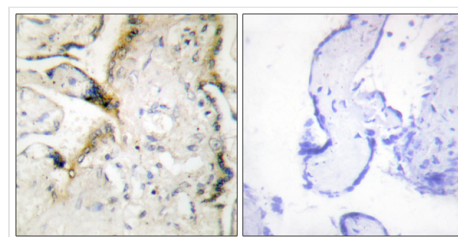
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Reactivity                                      | Human, Mouse                                                                                                   |
| Specificity                                     | LAMA2 antibody detects endogenous levels of total LAMA2 protein.                                               |
| Purity/Purification                             | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           |
| Form/Format                                     | In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Sequence Length                                 | 3122                                                                                                           |
| Applicable Applications for anti-LAMA2 antibody | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)                                                     |
| Immunogen                                       | The antiserum was produced against synthesized peptide derived from internal of human LAMA2.                   |
| Preparation and Storage                         | Store at -20 degree C for 1 year.                                                                              |

### IMAGES



IHC (Immunohistochemistry)  
Peptide-+ Immunohistochemistry analysis of paraffin-embedded human placenta tissue using LAMA2 antibody. Immunofluorescence analysis of NIH/3T3 cells, using LAMA2 antibody.



Application Data  
Peptide-+

### ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                   |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-LAMA2 antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                        | Vuolteenaho R., J. Cell Biol. 124:381-394(1994). Ehrig K., . Natl. Acad. Sci. U.S.A. 87:3264-3268(1990). Liu T., J. Proteome Res. 4:2070-2080(2005).                                                              |

### NCBI AND UNIPROT INFORMATION

|             |          |
|-------------|----------|
| NCBI GI #   | 28559088 |
| NCBI GeneID | 3908     |

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_000417.2</a>                                                                       |
| NCBI GenBank Nucleotide #        | <a href="#">NM_000426.3</a>                                                                       |
| UniProt Accession #              | <a href="#">P24043</a> ; <a href="#">Q14736</a> ; <a href="#">Q5VUM2</a> ; <a href="#">Q93022</a> |
| Molecular Weight                 | 343,905 Da                                                                                        |
| NCBI Official Full Name          | laminin subunit alpha-2 isoform a                                                                 |
| NCBI Official Synonym Full Names | laminin subunit alpha 2                                                                           |
| NCBI Official Symbol             | LAMA2                                                                                             |
| NCBI Official Synonym Symbols    | LAMM                                                                                              |
| NCBI Protein Information         | laminin subunit alpha-2                                                                           |
| UniProt Protein Name             | Laminin subunit alpha-2                                                                           |
| UniProt Gene Name                | <b>LAMA2</b>                                                                                      |
| UniProt Synonym Gene Names       | LAMM                                                                                              |

**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://stage.aaabiotech.com/human-mouse-antibody/lama2/110415>