

## LAMA2 Antibody

Catalog No: #34273

Package Size: #34273-1 50ul #34273-2 100ul

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## Description

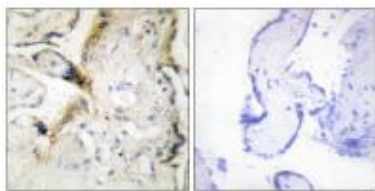
|                       |                                                                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | LAMA2 Antibody                                                                                                                                     |
| Host Species          | Rabbit                                                                                                                                             |
| Clonality             | Polyclonal                                                                                                                                         |
| Purification          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                              |
| Applications          | IHC IF                                                                                                                                             |
| Species Reactivity    | Hu Ms                                                                                                                                              |
| Specificity           | The antibody detects endogenous levels of total LAMA2 protein.                                                                                     |
| Immunogen Type        | Peptide                                                                                                                                            |
| Immunogen Description | Synthesized peptide derived from internal of human LAMA2.                                                                                          |
| Target Name           | LAMA2                                                                                                                                              |
| Other Names           | LAMM; laminin M; laminin alpha-2; merosin heavy chain;                                                                                             |
| Accession No.         | Swiss-Prot: P24043NCBI Gene ID: 3908                                                                                                               |
| Uniprot               | P24043                                                                                                                                             |
| GeneID                | 3908;                                                                                                                                              |
| SDS-PAGE MW           | 342kd                                                                                                                                              |
| Concentration         | 1.0mg/ml                                                                                                                                           |
| Formulation           | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at -20°C                                                                                                                                     |

## Application Details

Immunohistochemistry: 1:50~1:100

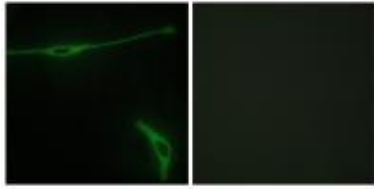
Immunofluorescence: 1:100~1:500

## Images



Immunohistochemistry analysis of paraffin-embedded human placenta tissue using LAMA2 antibody #34273.

Immunofluorescence analysis of NIH/3T3 cells, using LAMA2 antibody #34273.



## 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.

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).

Note: This product is for in vitro research use only