

订购热线: 4008-898-798

# Anti-LAMA1 antibody

**Cat. No.** ml260558

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-LAMA1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human LAMA1

ReactivityHumanContent0.7 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol LAMA1

Full name laminin, alpha 1
Synonyms LAMA, S-LAM-alpha

Swissprot P25391

### **Target Background**

Laminin subunit alpha-1 is a protein that in humans is encoded by the LAMA1 gene. Laminin is a complex glycoprotein, consisting of three different polypeptide chains (alpha, beta, gamma), which are bound to each other by disulfide bonds into a cross-shaped molecule comprising one long and three short arms with globules at each end. Alpha-1 is a subunit of laminin-1 (laminin-111 or EHS laminin) and laminin-3 (laminin-121 or S-laminin). 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.

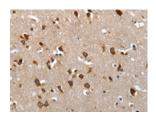


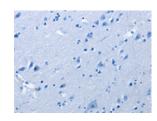
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### **Applications**

## **Immunohistochemistry**

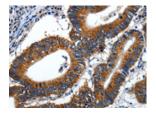
Predicted cell location: Cytoplasm Positive control: Human brain Recommended dilution: 50-200

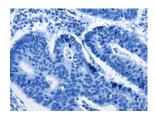




The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml260558(LAMA1 Antibody) at dilution 1/70, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human colon cancer Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml260558(LAMA1 Antibody) at dilution 1/70, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-5000

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