

订购热线: 4008-898-798

# Anti-PECAM1 antibody

**Cat. No.** ml260721

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-PECAM1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human PECAM1

ReactivityHuman, MouseContent0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol PECAM1

Full name Platelet/endothelial cell adhesion molecule 1

Synonyms CD31, PECA1, GPIIA, PECAM-1, endoCAM, CD31/EndoCAM

Swissprot P16284

### **Target Background**

The protein encoded by this gene is found on the surface of platelets, monocytes, neutrophils, and some types of T-cells, and makes up a large portion of endothelial cell intercellular junctions. The encoded protein is a member of the immunoglobulin superfamily and is likely involved in leukocyte migration, angiogenesis, and integrin activation.



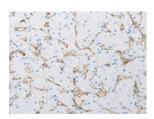
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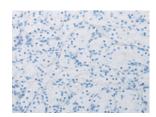
### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cell membrane, Cell junction

Positive control: Human renal cancer Recommended dilution: 25-100

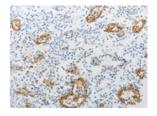


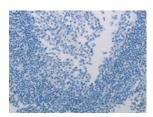


The image on the left is immunohistochemistry of paraffin-embedded Human renal cancer tissue using ml260721(PECAM1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cell membrane, Cell junction

Positive control: Human tonsil Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml260721(PECAM1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

### **ELISA**

Recommended dilution: 1000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net 网址: www.mlbio.cn