

订购热线: 4008-898-798

# Anti-ESM1 antibody

**Cat. No.** ml122314

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

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

**Product overview** 

**Description** Anti-ESM1 rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Fusion protein of human ESM1

ReactivityHumanContent0.96 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol ESM1

Full name endothelial cell specific molecule 1

SynonymsendocanSwissprotQ9NQ30

### **Target Background**

This gene encodes a secreted protein which is mainly expressed in the endothelial cells in human lung and kidney tissues. The expression of this gene is regulated by cytokines, suggesting that it may play a role in endothelium-dependent pathological disorders. The transcript contains multiple polyadenylation and mRNA instability signals. Two transcript variants encoding different isoforms have been found for this gene.

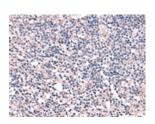


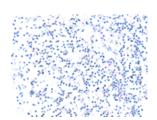
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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Secreted Positive control: Human tonsil Recommended dilution: 50-300



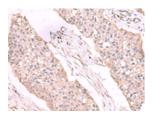


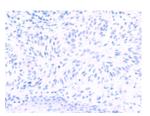
The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml122314(ESM1 Antibody) at dilution 1/55, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Secreted

Positive control: Human esophagus cancer

Recommended dilution: 50-300





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml122314(ESM1 Antibody) at dilution 1/55, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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