

订购热线: 4008-898-798

# Anti-SEMA3D antibody

**Cat. No.** ml261117

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-SEMA3D rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human SEMA3D

ReactivityHuman, MouseContent0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol SEMA3D

Full name sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3D

**Synonyms** coll-2; Sema-Z2

Swissprot O95025

### **Target Background**

This gene Belongs to the semaphorin family. Induces the collapse and paralysis of neuronal growth cones. Could potentially act as repulsive cues toward specific neuronal populations. Strong binding to neuropilin is mediated by the carboxy third of the protein.



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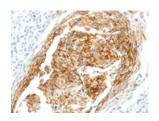
### **Applications**

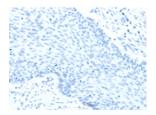
## **Immunohistochemistry**

Predicted cell location: Cytoplasm, Cell membrane

Positive control: Human cervical cancer

Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml261117(SEMA3D Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

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