

## 兔抗 SEMA4D 多克隆抗体

中文名称：兔抗 SEMA4D 多克隆抗体

英文名称：Anti-SEMA4D rabbit polyclonal antibody

别名：semaphorin 4D; CD100; SEMAJ; coll-4; C9orf164; M-sema-G

抗原：SEMA4D

储存：冷冻（-20℃）

宿主：Rabbit

相关类别：一抗

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

Cell surface receptor for PLXN1B and PLXNB2 that plays an important role in cell-cell signaling. Promotes reorganization of the actin cytoskeleton and plays a role in axonal growth cone guidance in the developing central nervous system. Regulates dendrite and axon branching and morphogenesis. Promotes the migration of cerebellar granule cells and of endothelial cells. Plays a role in the immune system; induces B-cells to aggregate and improves their viability (in vitro). Promotes signaling via SRC and PTK2B/PYK2, which then mediates activation of phosphatidylinositol 3-kinase and of the AKT1 signaling cascade. Interaction with PLXNB1 mediates activation of RHOA.

<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	SEMA4D
<b>Immunogen:</b>	Fusion protein of human SEMA4D
<b>Full name:</b>	semaphorin 4D
<b>Synonyms:</b>	CD100; SEMAJ; coll-4; C9orf164; M-sema-G
<b>SwissProt:</b>	Q92854
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human liver cancer
<b>IHC Recommend dilution:</b>	50-300

