

## 兔抗 SEMA4A 多克隆抗体

中文名称：兔抗 SEMA4A 多克隆抗体

英文名称：Anti-SEMA4A rabbit ployclonal antibody

别 名：RP35; SEMB; SEMAB; CORD10

相关类别：一抗

储 存：冷冻（-20℃）

宿 主：Rabbit

抗 原：SEMA4A

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### Background:

This gene encodes a member of the semaphorin family of soluble and transmembrane proteins. Semaphorins are involved in numerous functions, including axon guidance, morphogenesis, carcinogenesis, and immunomodulation. The encoded protein is a single-pass type I membrane protein containing an immunoglobulin-like C2-type domain, a PSI domain and a sema domain. It inhibits axonal extension by providing local signals to specify territories inaccessible for growing axons. It is an activator of T-cell-mediated immunity and suppresses vascular endothelial growth factor (VEGF)-mediated endothelial cell migration and proliferation in vitro and angiogenesis in vivo. Mutations in this gene are associated with retinal

	degenerative diseases including retinitis pigmentosa type 35 (RP35) and cone-rod dystrophy type 10 (CORD10). Multiple alternatively spliced transcript variants encoding different isoforms have been identified.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	SEMA4A
<b>Immunogen:</b>	Fusion protein of human SEMA4A
<b>Full name:</b>	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4A
<b>Synonyms :</b>	RP35; SEMB; SEMAB; CORD10
<b>SwissProt:</b>	Q9H3S1
<b>ELISA Recommended dilution:</b>	2000-5000
<b>IHC positive control:</b>	Human prostate cancer
<b>IHC Recommend dilution:</b>	25-100

