

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.
Applications:	ELISA, IHC
Name of antibody:	SEMA4A
Immunogen:	Fusion protein of human SEMA4A
Full name:	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4A
Synonyms :	RP35; SEMB; SEMAB; CORD10
SwissProt:	Q9H3S1
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human prostate cancer
IHC Recommend dilution:	25-100

