

# SEMA4G Rabbit pAb

货号: **AYP18386**

## 产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:200 - 1:2000
理论分子量	77kDa/91kDa/92kDa
实测分子量	105kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Rat brain
细胞定位	Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

## 抗原信息

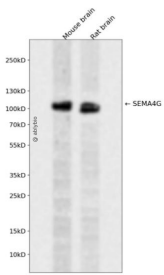
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 470-560 of human SEMA4G (NP_001190173.1).
序列	ETQVFRESQSVENLVISLLQHSLYVYGAPSGVIQLPLSSCSRYRSCYDCILARDPYCGWDPGTHACAAATTIANRSQGSRTALIQDIERGNR

## 靶点信息

研究背景	Semaphorins are a large family of conserved secreted and membrane associated proteins which possess a semaphorin (Sema) domain and a PSI domain (found in plexins, semaphorins and integrins) in the N-terminal extracellular portion. Based on sequence and structural similarities, semaphorins are put into eight classes: invertebrates contain classes 1 and 2, viruses have class V, and vertebrates contain classes 3-7. Semaphorins serve as axon guidance ligands via multimeric receptor complexes, some (if not all) contain plexin proteins. Multiple transcript variants encoding different isoforms have been found for this gene.
------	--

基因ID	57715
基因名	SEMA4G
Swiss	Q9NTN9
别名	SEMA4G

## 产品验证



Western blot analysis of SEMA4G expressed in Mouse brain,Rat brain using SEMA4G Rabbit pAb at 1:1000 . Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)