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# Plexin A1 Rabbit mAb

货号: **AYM29617**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>ICC:</b> 1:50 - 1:200 <b>FC:</b> 1:20 - 1:50
理论分子量	211kDa
实测分子量	211kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	K-562,Mouse brain,Rat testis
细胞定位	cytosol,extracellular exosome,nucleoplasm,plasma membrane
纯化	Affinity purification

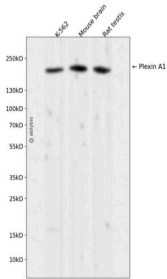
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Plexin A1.
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## 靶点信息

研究背景	Coreceptor for SEMA3A, SEMA3C, SEMA3F and SEMA6D. Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. Plays a role in axon guidance, invasive growth and cell migration. Class 3 semaphorins bind to a complex composed of a neuropilin and a plexin. The plexin modulates the affinity of the complex for specific semaphorins, and its cytoplasmic domain is required for the activation of down-stream signaling events in the cytoplasm (By similarity).
基因ID	5361
基因名	PLXNA1
Swiss	Q9UIW2 ( <a href="https://www.uniprot.org/uniprotkb/Q9UIW2/entry">https://www.uniprot.org/uniprotkb/Q9UIW2/entry</a> )
别名	Plexin A1,Plexin A1 Rabbit mAb,PLXNA1,Semaphorin receptor NOV,NOV,PLXN1

## 产品验证



Western blot analysis of Plexin A1 expressed in K-562, Mouse brain, Rat testis using Plexin A1 Rabbit mAb 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

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