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# ROBO1 Rabbit pAb

货号: **AYP18518**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:200 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	169kDa/175kDa/176kDa/180kDa/181kDa
实测分子量	270kDa
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	293T,U-251MG,HeLa,293T,U-251MG,HeLa,Mouse brain,Rat brain
细胞定位	Cell membrane,Cell projection,Single-pass type I membrane protein,axon
纯化	Affinity purification

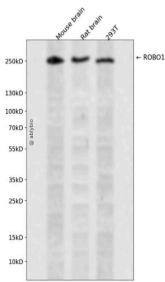
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1452-1651 of human ROBO1 (NP_002932.1).
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## 靶点信息

研究背景	Bilateral symmetric nervous systems have special midline structures that establish a partition between the two mirror image halves. Some axons project toward and across the midline in response to long-range chemoattractants emanating from the midline. The product of this gene is a member of the immunoglobulin gene superfamily and encodes an integral membrane protein that functions in axon guidance and neuronal precursor cell migration. This receptor is activated by SLIT-family proteins, resulting in a repulsive effect on glioma cell guidance in the developing brain. A related gene is located at an adjacent region on chromosome 3. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	6091
基因名	ROBO1
Swiss	Q9Y6N7 ( <a href="https://www.uniprot.org/uniprotkb/Q9Y6N7/entry">https://www.uniprot.org/uniprotkb/Q9Y6N7/entry</a> )
别名	ROBO1,DUTT1,SAX3,ROBO1 Rabbit pAb,Deleted in U twenty twenty,H-Robo-1

## 产品验证



Western blot analysis of ROBO1 expressed in Mouse brain,Rat brain,293T using ROBO1 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

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