

# 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

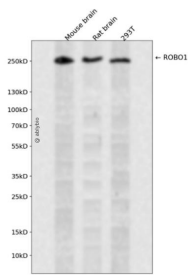
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1452-1651 of human ROBO1 (NP_002932.1).
序列	AAVMQKTRPAKCLKHQPGHLRRETYDDLP PPPVPPPAIKSPTAQSKTQLEVRPVVVPKLP SMDARTDRSSDRKGS SYK REVLDGRQVDMRTNPGDPREAQEQNDGKGRGNKAAKRDLP PAKTHLIQEDILPYCRPTFP TSNPRDPSSSSSMSSR GSGSRQREQANVGRRIAEMQVLGGYERGEDNNEELEETES

## 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
别名	ROBO1;DUTT1;SAX3

## 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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