

# ROBO2 Rabbit pAb

货号: **AYP20227**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	130kDa/151kDa/153kDa
实测分子量	175kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y,SKOV3,A-549,Mouse brain,Mouse lung,Rat brain
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

## 抗原信息

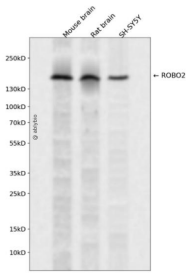
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 450-660 of human ROBO2 (NP_001122401.1).
序列	TALLKCKATGDPLPVISWLKEGFTFPGRDPRATIQEQGLQIKNLRISDTGTYTCVATSSSGETSWSAVLDVTEGATISKNYDLSDLPGPPSKPVTDVTKNSVTLWQPGTGPLPASAYIIIEAFSQSVSNSWQTVANHVKTTLTYVRGLRPNTIYLFMVR AINPQGLSDPSPMSDPVRTQDISPPAQGVDRQVQKELGDVLRVLRHNP

## 靶点信息

研究背景	The protein encoded by this gene belongs to the ROBO family, part of the immunoglobulin superfamily of proteins that are highly conserved from fly to human. The encoded protein is a transmembrane receptor for the slit homolog 2 protein and functions in axon guidance and cell migration. Mutations in this gene are associated with vesicoureteral reflux, characterized by the backward flow of urine from the bladder into the ureters or the kidney. Alternative splicing results in multiple transcript variants.
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基因ID	6092
基因名	ROBO2
Swiss	Q9HCK4
别名	ROBO2;SAX3

## 产品验证



Western blot analysis of ROBO2 expressed in Mouse brain, Rat brain, SH-SY5Y using ROBO2 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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