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# NRXN1 Rabbit pAb

货号: **AYP20229**

## 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	15kDa/46kDa/161kDa/164kDa/169kDa
实测分子量	162kDa
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,HepG2,Mouse liver
细胞定位	Cell junction,Cell membrane,Single-pass type I membrane protein,synapse
纯化	Affinity purification

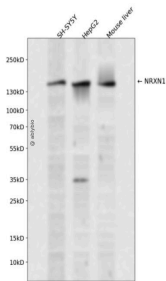
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 31-310 of human NRXN 1 (NP_001129131.1).
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## 靶点信息

研究背景	This gene encodes a single-pass type I membrane protein that belongs to the neurexin family. Neurexins are cell-surface receptors that bind neuroligins to form Ca(2+)-dependent neurexin/neuroligin complexes at synapses in the central nervous system. This complex is required for efficient neurotransmission, and is involved in the formation of synaptic contacts. Three members of this gene family have been studied in detail and are estimated to generate over 3,000 variants through the use of two alternative promoters (alpha and beta) and extensive alternative splicing in each family member. Recently, a third promoter (gamma) was identified for this gene in the 3' region. The RefSeq project has decided to create only a few representative transcript variants of the multitude that are possible. Mutations in this gene are associated with Pitt-Hopkins-like syndrome-2.
基因ID	9378
基因名	NRXN1
Swiss	P58400 ( <a href="https://www.uniprot.org/uniprotkb/P58400/entry">https://www.uniprot.org/uniprotkb/P58400/entry</a> ), Q9ULB1 ( <a href="https://www.uniprot.org/uniprotkb/Q9ULB1/entry">https://www.uniprot.org/uniprotkb/Q9ULB1/entry</a> )
别名	NRXN1,Hs.22998,PTHSL2,SCZD17,NRXN1 Rabbit pAb,Neurexin I-beta,Neurexin I-alpha,Neurexin-1-alpha, KIAA0578

## 产品验证



Western blot analysis of NRXN1 expressed in SH-SY5Y, HepG2, Mouse liver using NRXN1 Rabbit pAb at 1:1 000. 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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