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# SCN2A Rabbit pAb

货号: **AYP15629**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:1000 - 1:2000
理论分子量	227kDa
实测分子量	250kDa
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	U-87MG, K-562
细胞定位	Cell membrane, Multi-pass membrane protein
纯化	Affinity purification

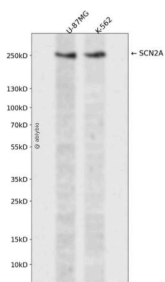
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 275-401 of human SCN2A (NP_001035232.1).
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## 靶点信息

研究背景	Voltage-gated sodium channels are transmembrane glycoprotein complexes composed of a large alpha subunit with four repeat domains, each of which is composed of six membrane-spanning segments, and one or more regulatory beta subunits. Voltage-gated sodium channels function in the generation and propagation of action potentials in neurons and muscle. This gene encodes one member of the sodium channel alpha subunit gene family. Allelic variants of this gene are associated with seizure disorders and autism spectrum disorder. Alternative splicing results in multiple transcript variants.
基因ID	6326
基因名	SCN2A
Swiss	Q99250 ( <a href="https://www.uniprot.org/uniprotkb/Q99250/entry">https://www.uniprot.org/uniprotkb/Q99250/entry</a> )
别名	SCN2A,BFIC3,BFIS3,BFNIS,EIEE11,HBA,HBSCI,HBSCII,NAC2,Na(v)1.2,Nav1.2,SCN2A1,SCN2A2,SCN2A Rabbit pAb,HBSC II,Sodium channel protein brain II subunit alpha,Sodium channel protein type II subunit alpha,Voltage-gated sodium channel subunit alpha Nav1.2

## 产品验证



Western blot analysis of SCN2A expressed in U-87MG,K-562 using SCN2A 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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