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# ADRA2C Rabbit pAb

货号: **AYP20844**

## 产品信息

反应	Human,Mouse
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	
实测分子量	50kDa
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,Mouse brain
细胞定位	cytoplasm,endosome,plasma membrane
纯化	Affinity purification

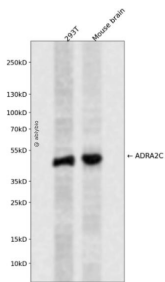
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 240-380 of human ADR A2C (NP_000674.2).
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## 靶点信息

研究背景	Alpha-2-adrenergic receptors are members of the G protein-coupled receptor superfamily. They include 3 highly homologous subtypes: alpha2A, alpha2B, and alpha2C. These receptors have a critical role in regulating neurotransmitter release from sympathetic nerves and from adrenergic neurons in the central nervous system. The mouse studies revealed that both the alpha2A and alpha2C subtypes were required for normal presynaptic control of transmitter release from sympathetic nerves in the heart and from central noradrenergic neurons. The alpha2A subtype inhibited transmitter release at high stimulation frequencies, whereas the alpha2C subtype modulated neurotransmission at lower levels of nerve activity. This gene encodes the alpha2C subtype, which contains no introns in either its coding or untranslated sequences. [provided by RefSeq, Jul 2008]
基因ID	152
基因名	ADRA2C
Swiss	P18825 ( <a href="https://www.uniprot.org/uniprotkb/P18825/entry">https://www.uniprot.org/uniprotkb/P18825/entry</a> )
别名	ADRA2L2,ADRA2RL2,ADRARL2,ALPHA2CAR,ADRA2C,ADRA2C Rabbit pAb,Alpha-2 adrenergic receptor subtype C4,Alpha-2C adrenoreceptor

## 产品验证



Western blot analysis of ADRA2C expressed in 293T, Mouse brain using ADRA2C 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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