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# ADCY2 Rabbit pAb

货号: **AYP12267**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus , Homo sapiens
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	103kDa/123kDa
实测分子量	150kDa
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,Rat eye
细胞定位	Cell membrane,Cytoplasm,Membrane,Multi-pass membrane protein
纯化	Affinity purification

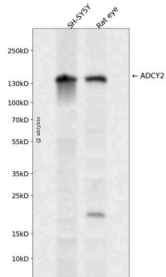
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 430-600 of human ADC Y2 (NP_065433.2).
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## 靶点信息

研究背景	This gene encodes a member of the family of adenylate cyclases, which are membrane-associated enzymes that catalyze the formation of the secondary messenger cyclic adenosine monophosphate (cAMP). This enzyme is insensitive to Ca(2+)/calmodulin, and is stimulated by the G protein beta and gamma subunit complex.
基因ID	108
基因名	ADCY2
Swiss	Q08462 ( <a href="https://www.uniprot.org/uniprotkb/Q08462/entry">https://www.uniprot.org/uniprotkb/Q08462/entry</a> )
别名	ADCY2,AC2,HBAC2,ADCY2 Rabbit pAb,ATP pyrophosphate-lyase 2,Adenylate cyclase type II,Adenylyl cyclase 2,KIAA1060

## 产品验证



Western blot analysis of ADCY2 expressed in SH-SY5Y,Rat eye using ADCY2 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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