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# ADCY3 Rabbit pAb

货号: **AYP15306**

## 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 - 1:1000
理论分子量	82kDa/128kDa
实测分子量	150-170kDa
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,293T,HepG2,MCF7,Mouse brain
细胞定位	Cell membrane,Cell projection,Cytoplasm,Golgi apparatus,Multi-pass membrane protein,cilium
纯化	Affinity purification

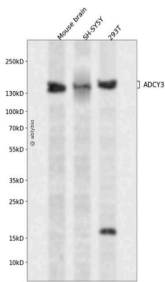
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-80 of human ADCY3 (NP_004027.2).
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## 靶点信息

研究背景	This gene encodes adenylyl cyclase 3 which is a membrane-associated enzyme and catalyzes the formation of the secondary messenger cyclic adenosine monophosphate (cAMP). This protein appears to be widely expressed in various human tissues and may be involved in a number of physiological and pathophysiological metabolic processes. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	109
基因名	ADCY3
Swiss	O60266 ( <a href="https://www.uniprot.org/uniprotkb/O60266/entry">https://www.uniprot.org/uniprotkb/O60266/entry</a> )
别名	ADCY3,AC-III,AC3,ADCY3 Rabbit pAb,ATP pyrophosphate-lyase 3,Adenylate cyclase type III,Adenylate cyclase,olfactive type,Adenylyl cyclase 3,KIAA0511

## 产品验证



Western blot analysis of ADCY3 expressed in Mouse brain,SH-SY5Y,293T using ADCY3 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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