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# CNGA3 Rabbit pAb

货号: **AYP17336**

## 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	76-79kDa
实测分子量	110kDa
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	BT-474,U-87MG,293T,Mouse pancreas,Rat liver
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

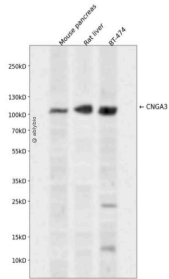
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-165 of human CNGA3 (NP_001289.1).
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## 靶点信息

研究背景	This gene encodes a member of the cyclic nucleotide-gated cation channel protein family which is required for normal vision and olfactory signal transduction. Mutations in this gene are associated with achromatopsia (rod monochromacy) and color blindness. Two alternatively spliced transcripts encoding different isoforms have been described.
基因ID	1261
基因名	CNGA3
Swiss	Q16281 ( <a href="https://www.uniprot.org/uniprotkb/Q16281/entry">https://www.uniprot.org/uniprotkb/Q16281/entry</a> )
别名	CNGA3,ACHM2,CCNC1,CCNCa,CCNCalpha,CNCG3,CNG3,CNGA3 Rabbit pAb,Cone photoreceptor cGMP-gated channel subunit alpha-3

## 产品验证



Western blot analysis of CNGA3 expressed in Mouse pancreas, Rat liver, BT-474 using CNGA3 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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