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# CHRNA3 Rabbit pAb

货号: **AYP18006**

## 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	55kDa/57kDa
实测分子量	57kDa
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,HepG2,Mouse brain,Rat liver
细胞定位	Cell junction,Cell membrane,Multi-pass membrane protein,postsynaptic cell membrane,synapse
纯化	Affinity purification

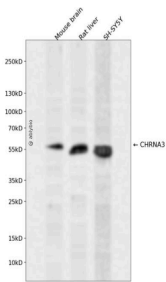
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 32-240 of human CHRNA3 (NP_000734.2).
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## 靶点信息

研究背景	This locus encodes a member of the nicotinic acetylcholine receptor family of proteins. Members of this family of proteins form pentameric complexes comprised of both alpha and beta subunits. This locus encodes an alpha-type subunit, as it contains characteristic adjacent cysteine residues. The encoded protein is a ligand-gated ion channel that likely plays a role in neurotransmission. Polymorphisms in this gene have been associated with an increased risk of smoking initiation and an increased susceptibility to lung cancer. Alternatively spliced transcript variants have been described.
基因ID	1136
基因名	CHRNA3
Swiss	P32297 ( <a href="https://www.uniprot.org/uniprotkb/P32297/entry">https://www.uniprot.org/uniprotkb/P32297/entry</a> )
别名	CHRNA3,LNCR2,NACHRA3,PAOD2,CHRNA3 Rabbit pAb

## 产品验证



Western blot analysis of CHRNA3 expressed in Mouse brain,Rat liver,SH-SY5Y using CHRNA3 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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