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# Muscarinic Acetylcholine Receptor M3 Rabbit mAb

货号: **AYM28775**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	66kDa
实测分子量	66kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y
细胞定位	Basolateral cell membrane,Cell junction,Cell membrane,Multi-pass membrane protein,postsynaptic cell membrane,synapse
纯化	Affinity purification

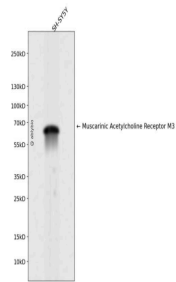
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Muscarinic Acetylcholine Receptor M3 .
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## 靶点信息

研究背景	The muscarinic cholinergic receptors belong to a larger family of G protein-coupled receptors. The functional diversity of these receptors is defined by the binding of acetylcholine and includes cellular responses such as adenylate cyclase inhibition, phosphoinositide degeneration, and potassium channel mediation. Muscarinic receptors influence many effects of acetylcholine in the central and peripheral nervous system. The muscarinic cholinergic receptor 3 controls smooth muscle contraction and its stimulation causes secretion of glandular tissue.
基因ID	1131
基因名	CHRM3
Swiss	P20309 ( <a href="https://www.uniprot.org/uniprotkb/P20309/entry">https://www.uniprot.org/uniprotkb/P20309/entry</a> )
别名	Muscarinic Acetylcholine Receptor M3, Muscarinic Acetylcholine Receptor M3 Rabbit mAb, CHRM3

## 产品验证



Western blot analysis of Muscarinic Acetylcholine Receptor M3 expressed in SH-SY5Y using Muscarinic Acetylcholine Receptor M3 Rabbit mAb 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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