

# ADRB2 Antibody

货号: **AYP5608**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF ELISA
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF:</b> 1:50 - 1:200
理论分子量	46kDa
实测分子量	
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	PC-3,LNCaP,Mouse liver,Rat lung
细胞定位	Cell membrane,Early endosome,Multi-pass membrane protein
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human ADRB2.
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## 靶点信息

研究背景	This gene encodes beta-2-adrenergic receptor which is a member of the G protein-coupled receptor super family. This receptor is directly associated with one of its ultimate effectors, the class C L-type calcium channel Ca(V)1.2. This receptor-channel complex also contains a G protein, an adenylyl cyclase, cAMP-dependent kinase, and the counterbalancing phosphatase, PP2A. The assembly of the signaling complex provides a mechanism that ensures specific and rapid signaling by this G protein-coupled receptor. This gene is intronless. Different polymorphic forms, point mutations, and/or downregulation of this gene are associated with nocturnal asthma, obesity and type 2 diabetes.
基因ID	154

基因名	ADRB2
Swiss	P07550
别名	ADRB2;ADRB2R;ADRBR;B2AR;BAR;BETA2AR

产品验证

实验步骤

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