

beta 2 Adrenergic Receptor Rabbit mAb

货号: **AYM28834**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	46kDa
实测分子量	46-100kDa
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

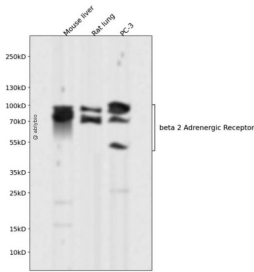
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human beta 2 Adrenergic Receptor.
序列	LLNWIGYVNSGFNPLIYCRSPDFRIAFQELLCLRSSLKAYGNGYSSNGNTGEQSGYHVEQEKENLLCEDLPGTEDFVGH QGTVPSDNIDSQGRNCSTNDSLL

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



Western blot analysis of beta 2 Adrenergic Receptor expressed in Mouse liver, Rat lung, PC-3 using beta 2 Adrenergic Receptor 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 TBS T. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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