

— ABLYBIO, Help Your Research



Adrenergic Receptor alpha -2A Antibody

货号: **ABY1017**

产品信息

反应	Human, Mouse, Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500-1:1000, IHC 1:50-1:200, IF/ICC 1:100-1:500
理论分子量	51kDa
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,pH7.5.
偶联物	Unconjugated
阳性对照	K-562,Mouse brain,Mouse Spinal cord
细胞定位	Cell membrane
纯化	亲和纯化

抗原信息

抗原信息	
------	--

靶点信息

研究背景	Alpha-2-adrenergic receptors are members of the G protein-coupled receptor superfamily. They include 3 highly homologous subtypes: alpha2A, alpha2B, and alpha2C. These receptors have a critical role in regulating neurotransmitter release from sympathetic nerves and from adrenergic neurons in the central nervous system. Studies in mouse revealed that both the alpha2A and alpha2C subtypes were required for normal presynaptic control of transmitter release from sympathetic nerves in the heart and from central noradrenergic neurons; the alpha2A subtype inhibited transmitter release at high stimulation frequencies, whereas the alpha2C subtype modulated neurotransmission at lower levels of nerve activity. This gene encodes alpha2A subtype and it contains no introns in either its coding or untranslated sequences.
基因ID	150
基因名	ADRA2A
Swiss	P08913
别名	ADA2A_HUMAN; ADRA2; ADRA2A; ADRA2R; ADRAR; Adrenergic alpha 2A receptor; Alpha 2 adrenergic receptor subtype C10; Alpha 2A adrenergic receptor; Alpha 2AAR subtype C10; Alpha-2 adrenergic receptor subtype C10; alpha-2-adrenergic receptor, platelet type; Alpha-2A adrenergic receptor; Alpha-2A adrenoceptor; Alpha-2A adrenoreceptor; Alpha-2AAR; ALPHA2AAR; OTTHUMP00000058849; ZNF32;

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)