

AR- α 1B Rabbit Polyclonal Antibody

Catalog# UZ-PA00824

Product information

产品货号	UZ-PA00824
别名	ADRA1B; Alpha-1B adrenergic receptor; Alpha-1B adrenoreceptor; Alpha-1B adrenoc eptor
产品名称	AR- α 1B Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ADRA1B
推荐应用	WB,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	147
Human Swissprot No.	P35368
免疫原	The antiserum was produced against synthesized peptide derived from human ADRA1 B. AA range:431-480
稀释度	WB 1:500-1:2000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:20000.Not yet tested in other applications.
预测分子量	60kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	Alpha-1-adrenergic receptors (alpha-1-ARs) are members of the G protein-coupled receptor superfamily. They activate mitogenic responses and regulate growth and proliferation of many cells. There are 3 alpha-1-AR subtypes: alpha-1A, -1B and - 1D, all of which signal through the Gq/11 family of G-proteins and different sub types show different patterns of activation. This gene encodes alpha-1B-adrenergi c receptor, which induces neoplastic transformation when transfected into NIH 3T 3 fibroblasts and other cell lines. Thus, this normal cellular gene is identified as a protooncogene. This gene comprises 2 exons and a single large intron of at l east 20 kb that interrupts the coding region. [provided by RefSeq, Jul 2008],
细胞定位	Nucleus membrane; Multi-pass membrane protein. Cell membrane ; Multi-pass membra ne protein . Cytoplasm . Membrane, caveola . Location at the nuclear membrane fac ilitates heterooligomerization and regulates ERK-mediated signaling in cardiac my ocytes. signaling in cardiac myocytes. Colocalizes with GNAQ, PLCB1 as well as LA P2 at the nuclear membrane of cardiac myocytes.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatogra phy using epitope-specific immunogen.
Clonality	Polyclonal