

Arrestin β 2 (19R9) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01167

Product information

产品货号	HZ-YMA01167
别名	ARRB2;ARB2;ARR2;Beta-arrestin-2;Arrestin beta-2
产品名称	Arrestin β 2 (19R9) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	ARRB2
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	409
Human Swissprot No.	P32121
稀释度	IHC-P 1:200-1:1000, WB 1:10000-1:50000, IF 1:200-1:1000, ELISA 1:5000-1:20000, I P 1:50-1:200
参考分子量	52kDa
预测分子量	46kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	Members of arrestin/beta-arrestin protein family are thought to participate in a agonist-mediated desensitization of G-protein-coupled receptors and cause specific dampening of cellular responses to stimuli such as hormones, neurotransmitters, or sensory signals. Arrestin beta 2, like arrestin beta 1, was shown to inhibit beta-adrenergic receptor function in vitro. It is expressed at high levels in the central nervous system and may play a role in the regulation of synaptic receptors. Besides the brain, a cDNA for arrestin beta 2 was isolated from thyroid gland, and thus it may also be involved in hormone-specific desensitization of TSH receptors. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2012],
细胞定位	Cytoplasm. Nucleus. Cell membrane. Membrane, clathrin-coated pit. Cytoplasmic vesicle. Translocates to the plasma membrane and colocalizes with antagonist-stimulated GPCRs.
Clonality	Monoclonal