

产品名称: Beta Arrestin 2 Rabbit Monoclonal Antibody
产品货号: AMRe87718



产品概述 (Summary)

产品名称 (Production Name)	Beta Arrestin 2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,FC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Beta Arrestin 2
别名 (Alternative Names)	ARB2; ARR2; BARR2
基因 ID (Gene ID)	409, 216869, 25388
蛋白 ID (SwissProt ID)	P32121, Q91YI4, P29067.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,FC 1:200-1:500,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:46 kDa; Observed MW:50 kDa

研究背景 (Background)

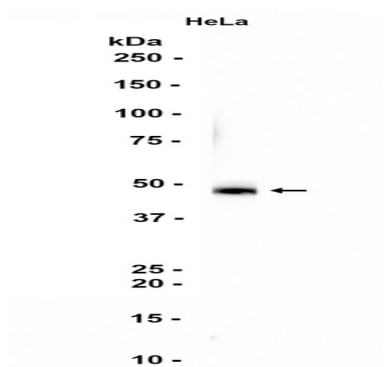
产品名称: Beta Arrestin 2 Rabbit Monoclonal Antibody
产品货号: AMRe87718



Members of arrestin/beta-arrestin protein family are thought to participate in 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]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from HeLa cells using AMRe87718 at 1:1000.

注意事项 (Note)

For research use only .