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# ARRB1 (Phospho-Ser412) Antibody

货号: **AYP4073**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	46kDa/47kDa
实测分子量	47kD
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	K-562,A-549,Mouse lung,Rat lung,Rat brain
细胞定位	Cell membrane,Cell projection,Cytoplasm,Cytoplasmic vesicle,Membrane,Nucleus,clathrin-coated pit,pseudopodium
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human ARRB1 (Phospho-Ser412).
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## 靶点信息

研究背景	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 1 is a cytosolic protein and acts as a cofactor in the beta-adrenergic receptor kinase (BARK) mediated desensitization of beta-adrenergic receptors. Besides the central nervous system, it is expressed at high levels in peripheral blood leukocytes, and thus the BARK/beta-arrestin system is believed to play a major role in regulating receptor-mediated immune functions. Alternatively spliced transcripts encoding different isoforms of arrestin beta 1 have been described.
基因ID	408
基因名	ARRB1
Swiss	P49407 ( <a href="https://www.uniprot.org/uniprotkb/P49407/entry">https://www.uniprot.org/uniprotkb/P49407/entry</a> )
别名	ARRB1,ARB1,ARR1,ARRB1 (Phospho-Ser412) Antibody,Arrestin beta-1,Non-visual arrestin-2,ARRB1 (Phospho-Ser412)

## 产品验证

## 实验步骤

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