

ARRB1 (Phospho-Ser412) Antibody

货号: **AYP4073**

产品信息

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|-------|---|
| 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 | WB: 1:500 - 1:2000 IHC: 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

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

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| 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 |

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| 基因名 | ARRB1 |
| Swiss | P49407 |
| 别名 | ARRB1;ARB1;ARR1 |

产品验证

实验步骤

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