



ARRB2 Antibody

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| Product Code | CSB-PA002135GA01HU |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Uniprot No. | P32121 |
| Immunogen | Human ARRB2 |
| Raised In | Rabbit |
| Species Reactivity | Human, Mouse |
| Tested Applications | ELISA, WB, IHC, IF |
| Storage Buffer | PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles. |
| Purification Method | Antigen Affinity Purified |
| Isotype | IgG |
| Alias | arrestin, beta 2; ARRB2; ARB2; ARR2; BARR2; DKFZp686L0365 ; Beta Arrestin 2 |
| Product Type | Purified Rabbit Anti human PolyClonal Antibody |
| Immunogen Species | Homo sapiens (Human) |
| Target Names | ARRB2 |
| Target Details | 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 have been found for this gene, but the full-length nature of some variants has not been defined. |
| Usage | For Research Use Only. Not for use in diagnostic or therapeutic procedures. |