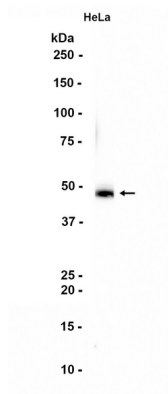


| | |
|--------------------------|--|
| Product name: | Beta Arrestin 2 Rabbit Polyclonal Antibody |
| Cat number: | AB-81599 |
| Conjugate: | Unconjugated |
| Size: | 100 ug |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG |
| Immunogen: | A synthetic peptide of human Beta Arrestin 2 |
| Reactivity: | Human,Mouse,Rat |
| Applications: | WB 1:500-1:2000,FC 1:200-1:500,IP 1:20-1:50 |
| Molecular Weight: | Observed MW:50 kDa |
| Purification: | Affinity Purification |
| Form: | Liquid |
| 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. |
| Storage: | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Synonyms: | ARB2; ARR2; BARR2 |
| Source: | Rabbit |
| Background: | 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] |

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Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



Western blot analysis of extracts from HeLa cells using Beta Arrestin 2 Rabbit Antibody at 1:1000.

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