

A13278

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ARRB2 Rabbit pAb

Catalog No.: A13278

Basic Information

Observed MW

Calculated MW
46kDa

Category
Polyclonal Antibody

Applications
WB, ELISA

Cross-Reactivity
Human, Mouse, Rat

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID	Swiss Prot
409	P32121

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 165-394 of human ARRB2 (NP_945355.1).

Synonyms

ARB2; ARR2; BARR2; ARRB2

Contact

 | www.abclonal.com

Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.