

Recombinant Human ARRB1

Catalog No: #GP10208



Package Size: #GP10208-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human ARRB1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 46-300 amino acids of human arrestin, beta 1
Target Name	arrestin, beta 1
Other Names	ARB1; ARR1
Accession No.	Swissprot:P49407Gene Accession:BC003636
Uniprot	P49407
GeneID	408;
Storage	-20~-80°C, pH 7.6 PBS

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 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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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