

Phospho-beta Arrestin 1 (Ser412) Rabbit pAb

db20801

Package : 20µL 50µL 100µL

Product Name : Phospho-beta Arrestin 1 (Ser412) Rabbit pAb**Cat.No.:** db20801**Synonyms** : ARB1; ARR1**Application** : WB, IHC, ICC/IF, IP**Reactivity** : Human, Mouse, Rat**Host species** : 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 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. [provided by RefSeq, Jan 2011]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Ser412 of human beta Arrestin 1

Gene ID

408

Swiss Prot

P49407

Synonyms

ARB1; ARR1

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, IP

Recommended dilution

WB: 1:5000

IHC: 1:100

ICC/IF: 1:50

IP: 1:20

Calculated MW

50 kDa

Observed MW

50 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.