

Recombinant

DGRmAb®

**Beta Arrestin 2 (DGR16141) Rabbit mAb**

db11215

Package : 10µL 20µL 50µL 100µL

**Product Name** : Beta Arrestin 2 (DGR16141) Rabbit mAb**Cat.No.:** db11215**Synonyms** : ARB2; ARR2; BARR2**Application** : WB, FC, 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 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]

**Immunogen**

A synthetic peptide of human Beta Arrestin 2

**Gene ID**

409, 216869, 25388

**Swiss Prot**

P32121, Q91Y4, P29067

**Synonyms**

ARB2; ARR2; BARR2

**Reactivity**

Human,Mouse,Rat

**Application**

WB, FC, IP

**Recommended dilution**

WB: 1:1000

FC: 1:200-1:500

IP: 1:20-1:50

**Calculated MW**

46 kDa

**Observed MW**

50 kDa

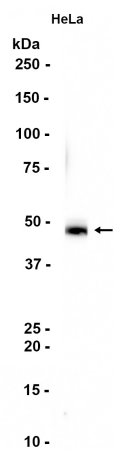
**Host species**

Rabbit

**Clonality**

Monoclonal

Clonality No.	DGR16141
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.



Western blot analysis of extracts from HeLa cells using db11215 at 1:1000.