

Mouse Arrestin-beta-2 Monoclonal Antibody | anti-ARRB2 antibody

Arrestin-beta-2 Monoclonal Antibody

CATALOG # AAA320260	HOST Mouse	REACTIVITY Human, Mouse, Rat, Pig	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
-------------------------------	----------------------	---	--

PRODUCT SYNONYMS

Arrestin-beta-2; Monoclonal Antibody; Arrestin-beta-2 Monoclonal Antibody; Beta-arrestin-2; ARRB2; ARB2; ARR2; Arrestin beta-2; anti-ARRB2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat, Pig
Clonality	Monoclonal
Specificity	Arrestin-beta-2 Monoclonal Antibody detects endogenous levels of Arrestin-beta-2 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ARRB2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant human Arrestin-?-2 (C-terminus) protein fragments expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using Arrestin-?-2 Monoclonal Antibody.


WB (Western Blot)

Western Blot analysis using Arrestin-?-2 Monoclonal Antibody against HepG2 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-ARRB2 antibody	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]
Product Categories/Family for anti-ARRB2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	20141230
NCBI GeneID	409
UniProt Accession #	P32121; Q0Z8D3; Q2PP19; Q6ICT3; Q8N7Y2; Q9UEQ6; B4DLW0; B5B0C0; B7WPL3; D3DTK2; H0Y688
Molecular Weight	409
NCBI Official Full Name	Beta-arrestin-2
NCBI Official Synonym Full Names	arrestin, beta 2
NCBI Official Symbol	ARRB2
NCBI Official Synonym Symbols	ARB2; ARR2; BARR2
NCBI Protein Information	beta-arrestin-2; arrestin 3; arrestin beta-2
UniProt Protein Name	Beta-arrestin-2
UniProt Gene Name	ARRB2
UniProt Synonym Gene Names	ARB2; ARR2
UniProt Entry Name	ARRB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/arrestin-beta-2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/320260>