

ARRB2 antibody

Catalog No: #38209



Package Size: #38209-1 50ul #38209-2 100ul

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

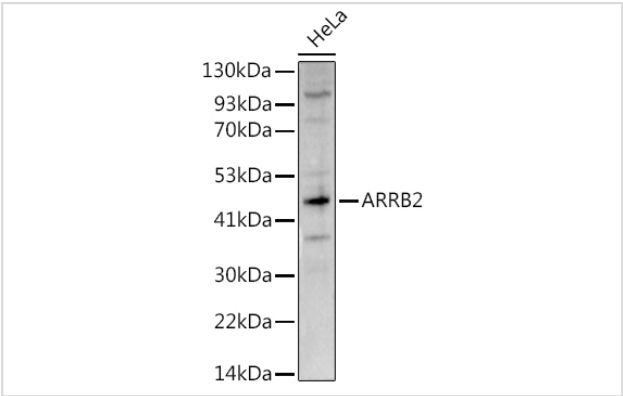
Description

Product Name	ARRB2 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total ARRB2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	A synthetic peptide of human ARRB2 (NP_004304.1).
Target Name	ARRB2
Other Names	ARRB2;ARB2;ARR2;BARR2
Accession No.	Uniprot:P32121GeneID:409
Uniprot	P32121
GeneID	409
SDS-PAGE MW	46KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

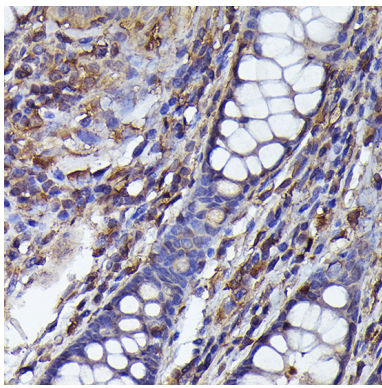
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200IF 1:50 - 1:200

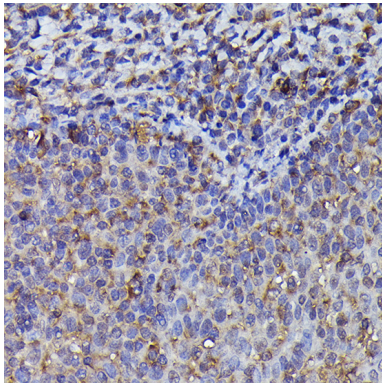
Images



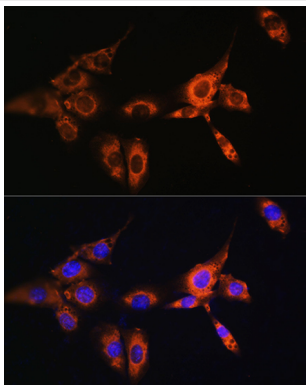
Western blot analysis of extracts of HeLa cells, using ARRB2 antibody.



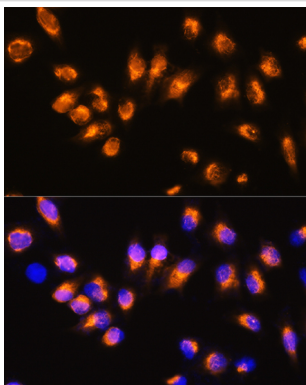
Immunohistochemistry of paraffin-embedded human colon using ARRB2 Rabbit pAb.



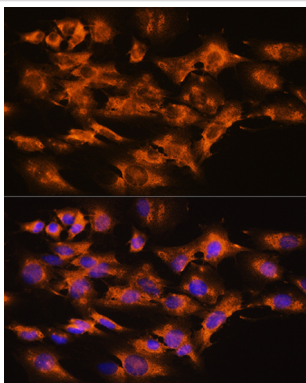
Immunohistochemistry of paraffin-embedded human tonsil using ARRB2 Rabbit pAb.



Immunofluorescence analysis of NIH/3T3 cells using ARRB2 Rabbit pAb.



Immunofluorescence analysis of HeLa cells using ARRB2 Rabbit pAb.



Immunofluorescence analysis of C6 cells using ARRB2 Rabbit pAb.

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.

Note: This product is for in vitro research use only