

ARRB1 Rabbit mAb

Catalog No: #58714

Package Size: #58714-1 50ul #58714-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

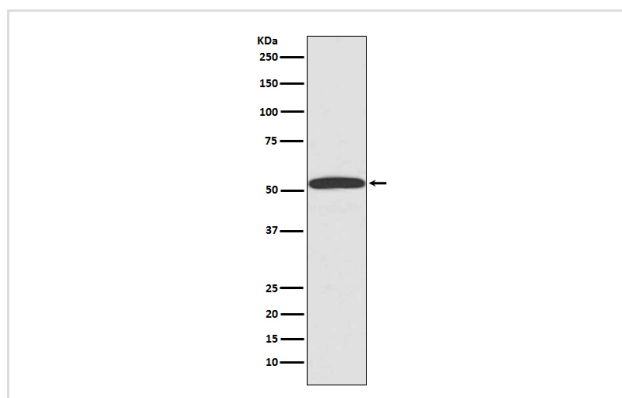
Description

Product Name	ARRB1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human Mouse Rat
Specificity	ARRB1 Antibody detects endogenous levels of total ARRB1
Immunogen Description	A synthesized peptide derived from human ARRB1
Other Names	ARRB1; ARB1; ARR1; Arrestin beta 1; Beta arrestin 1;
Accession No.	Uniprot:P49407
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Calculated MW	50kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

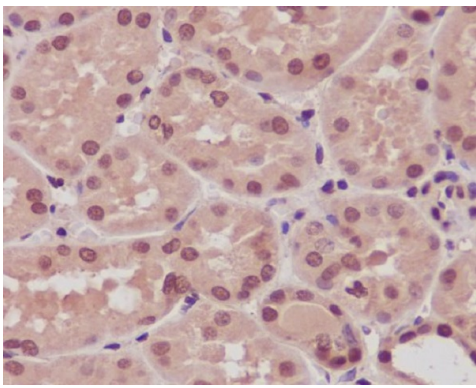
Application Details

WB 1:500~1:1000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:20

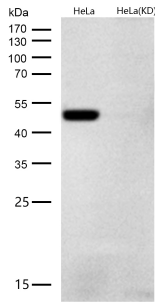
Images



Western blot analysis of ARRB1 expression in 293T cell lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using ARRB1 Antibody.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

Product Description

Arrestin proteins function as negative regulators of G protein-coupled receptor (GPCR) signaling. Cognate ligand binding stimulates GPCR phosphorylation, which is followed by binding of arrestin to the phosphorylated GPCR and the eventual internalization of the receptor and desensitization of GPCR signaling. Four distinct mammalian arrestin proteins are known. Arrestin 1 (also known as S-arrestin) and arrestin 4 (X-arrestin) are localized to retinal rods and cones, respectively.

Background

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Note: This product is for in vitro research use only