

## ARRB1 Rabbit mAb

Catalog No: #58714



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

Orders: order@signalwayantibody.com

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## Description

Product Name	ARRB1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IHC;ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	ARRB1 Antibody detects endogenous levels of total ARRB1
Conjugates	Unconjugated
Other Names	ARRB1; ARB1; ARR1; Arrestin beta 1; Beta arrestin 1;
Accession No.	P49407
Calculated MW	47 kDa
SDS-PAGE MW	50 kDa
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.

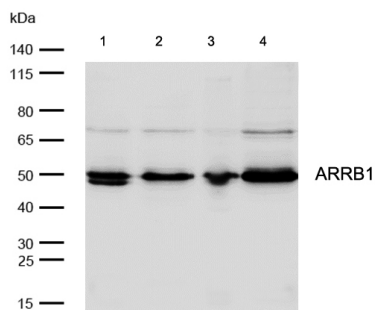
## Application Details

WB: 1:500-1:2000

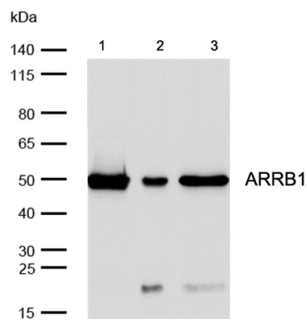
IHC: 1:50-1:200

ICC/IF: 1:50-1:200

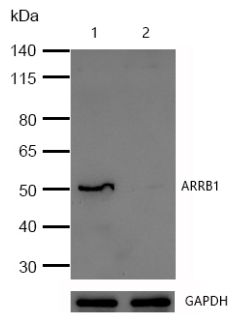
## Images



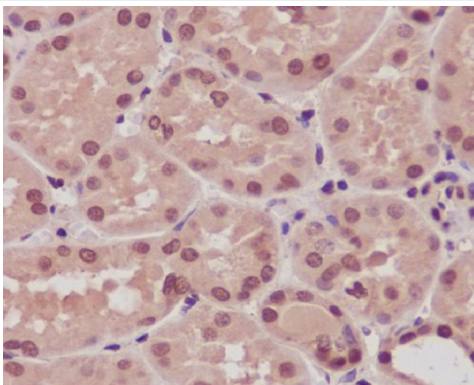
All lanes: ARRB1 Rabbit mAb at 1/1k dilution  
 Lane 1 : HeLa whole cell lysates  
 Lane 2 : JK whole cell lysates  
 Lane 3 : MCF-7 whole cell lysates  
 Lane 4 : K562 whole cell lysates  
 Lysates/proteins at 20 µg per lane.  
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution  
 Predicted band size: 47 kDa  
 Observed band size: 50 kDa  
 Exposure time: 5 seconds



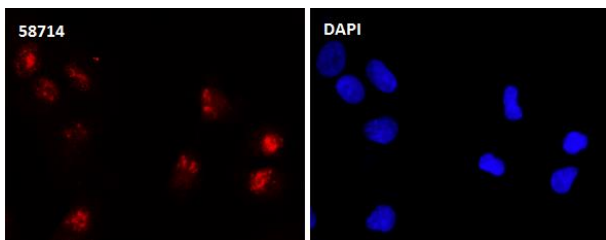
All lanes: ARR1 Rabbit mAb at 1/1k dilution  
 Lane 1 : Raw264.7 whole cell lysates  
 Lane 2 : PC12 whole cell lysates  
 Lane 3 : C6 whole cell lysates  
 Lysates/proteins at 20 µg per lane.  
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution  
 Predicted band size: 47 kDa  
 Observed band size: 50 kDa  
 Exposure time: 4 seconds



All lanes: ARR1 Rabbit mAb at 1/1k dilution  
 Lane 1 : Wild-type HeLa cell lysate  
 Lane 2 : ARR1 knockdown HeLa cell lysate  
 Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human kidney tissue stained for ARR1 using 58714 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence ARR1 antibody (58714)  
 ICC/IF staining of ARR1 in A549 cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 58714 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.