

ARR3 Polyclonal Antibody

Catalog No: #27863



Package Size: #27863-1 50ul #27863-2 100ul

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

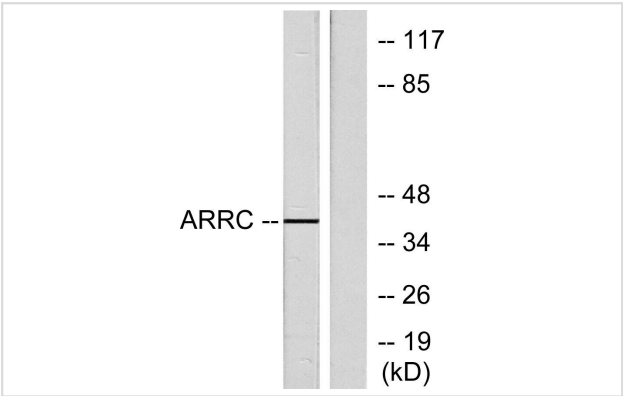
Description

Product Name	ARR3 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB;IHC;IF;ELISA
Species Reactivity	Human;Rat;Mouse
Immunogen Description	Recombinant fusion protein of human ARR3 (NP_004303.2).
Other Names	ARR3; ARRX; cArr; arrestin-C
Accession No.	Swiss-Prot#:P36575NCBI Gene ID:407
Calculated MW	40kD
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000. IHC 1:100 - 1:300.
IF 1:200 - 1:1000. ELISA: 1:5000.

Images



Western blot analysis of lysates from LOVO cells, using ARRC Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human tonsil.

Background

The protein encoded by this gene is a non-visual arrestin which binds to agonist-activated, phosphorylated G protein-coupled receptors. This binding uncouples the receptor from the heterotrimeric G protein, resulting in termination of the G protein-coupled receptor signaling. The encoded protein also is a part of the centrosome, interacting with gamma-tubulin to help regulate proper centrosome function.

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