
Product Name: Arrestin-C Rabbit Polyclonal Antibody**Catalog #: APRab07169**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000
Molecular Weight	40kDa

Antigen Information

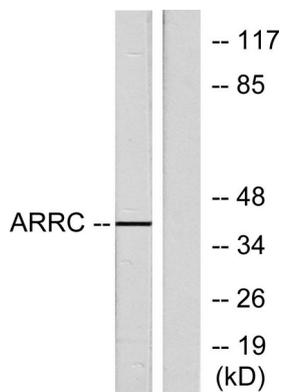
Gene Name	ARR3
Alternative Names	ARR3; ARRX; CAR; Arrestin-C; Cone arrestin; C-arrestin; cArr; Retinal cone arrestin-3; X-arrestin
Gene ID	407.0
SwissProt ID	P36575
Immunogen	The antiserum was produced against synthesized peptide derived from human ARRC. AA range:339-388

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. [provided by RefSeq, May 2016],function:May play a role in an as yet undefined retina-specific signal transduction. Could binds to photoactivated-phosphorylated red/green opsins.,similarity:Belongs to the arrestin family.,tissue specificity:Inner and outer segments, and the inner plexiform regions of the retina.,

Research Area

Image Data



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