

## Arrestin-C Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP00630
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ARRC. AA range:339-388
Mol wt	42778
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Arrestin-C Antibody
Synonyms	ARR3; ARRX; CAR; Arrestin-C; Cone arrestin; C-arrestin; cArr; Retinal cone arrestin-3; X-arrestin

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

The protein encoded by ARR3 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.

### Recommended Dilution

WB: 1: 500 - 1: 2000

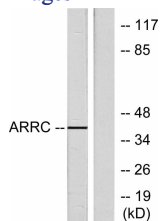
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

ELISA: 1: 5000

Not yet tested in other applications.

### Images



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

### Storage

-20°C for one year