

Cone Arrestin Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP53331**Specification**

Cone Arrestin Antibody - Product Information

Application	WB
Primary Accession	P36575
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43 KDa
Antigen Region	339-388

Cone Arrestin Antibody - Additional Information**Gene ID** 407**Target/Specificity**

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Cone Arrestin. The exact sequence is proprietary.

Dilution

WB~~ 1:1000

Format

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Cone Arrestin Antibody - Protein Information**Name** ARR3**Synonyms** ARRX, CAR**Function**

May play a role in an as yet undefined retina-specific signal transduction. Could bind to photoactivated-phosphorylated red/green opsins.

Cellular Location

Photoreceptor inner segment {ECO:0000250|UniProtKB:Q9EQP6}. Cell projection, cilium, photoreceptor outer segment {ECO:0000250|UniProtKB:Q9EQP6}

Tissue Location

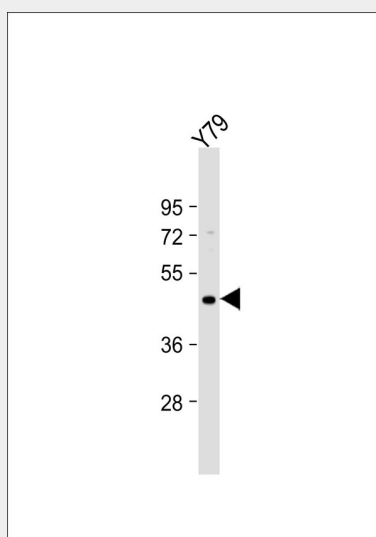
Inner and outer segments, and the inner plexiform regions of the retina

Cone Arrestin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Cone Arrestin Antibody - Images



Anti-Cone Arrestin Antibody at 1:1000 dilution + Y79 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 43 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

Cone Arrestin Antibody - Background

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Cone Arrestin Antibody - References

Murakami A.,et al.FEBS Lett. 334:203-209(1993).
Craft C.M.,et al.J. Biol. Chem. 269:4613-4619(1994).
Craft C.M.,et al.Submitted (NOV-1998) to the EMBL/GenBank/DDBJ databases.
Sakuma H.,et al.FEBS Lett. 382:105-110(1996).
Sakuma H.,et al.Gene 224:87-95(1998).