

ARR3 / Cone Arrestin Antibody (aa339-388)
Rabbit Polyclonal Antibody
Catalog # ALS15809**Specification**

ARR3 / Cone Arrestin Antibody (aa339-388) - Product Information

Application	IHC, WB
Primary Accession	P36575
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43kDa KDa

ARR3 / Cone Arrestin Antibody (aa339-388) - Additional Information**Gene ID** 407**Other Names**

Arrestin-C, Cone arrestin, C-arrestin, cArr, Retinal cone arrestin-3, X-arrestin, ARR3, ARRX, CAR

Target/Specificity

ARR3 Antibody detects endogenous levels of total ARR3 protein.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

ARR3 / Cone Arrestin Antibody (aa339-388) is for research use only and not for use in diagnostic or therapeutic procedures.

ARR3 / Cone Arrestin Antibody (aa339-388) - 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

Volume

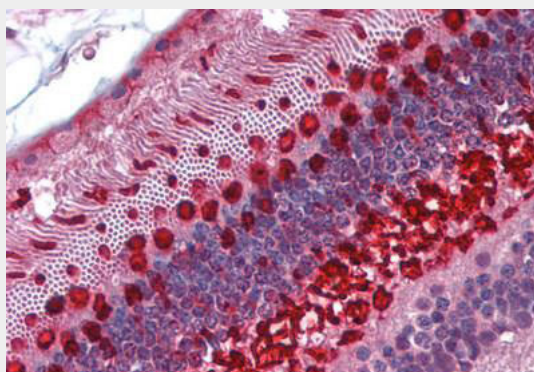
50 µl

ARR3 / Cone Arrestin Antibody (aa339-388) - Protocols

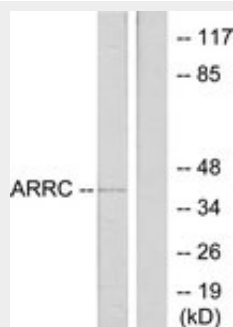
Provided below are standard protocols that you may find useful for product applications.

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

ARR3 / Cone Arrestin Antibody (aa339-388) - Images



Anti-ARR3 / Cone Arrestin antibody IHC staining of human eye, retina.



Western blot of extracts from LOVO cells, using ARRC Antibody.

ARR3 / Cone Arrestin Antibody (aa339-388) - Background

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

ARR3 / Cone Arrestin Antibody (aa339-388) - 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).

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