

ARR3 / Cone Arrestin Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS16809**Specification**

ARR3 / Cone Arrestin Antibody (C-Terminus) - Product Information

Application	IHC, WB
Primary Accession	P36575
Other Accession	407
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	42778

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

ARR3, Arrestin 4, Arrestin-C, ARRX, C-arrestin, CArr, Cone arrestin, Retinal cone arrestin-3, X-arrestin, CAR

Target/Specificity

ARR3 antibody is human, mouse and rat reactive. At least three isoforms of ARR3 are known to exist. This antibody is predicted to not cross-react with other members of the arrestin protein family.

Reconstitution & Storage

PBS, 0.02% sodium azide. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

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

ARR3 / Cone Arrestin Antibody (C-Terminus) - 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}

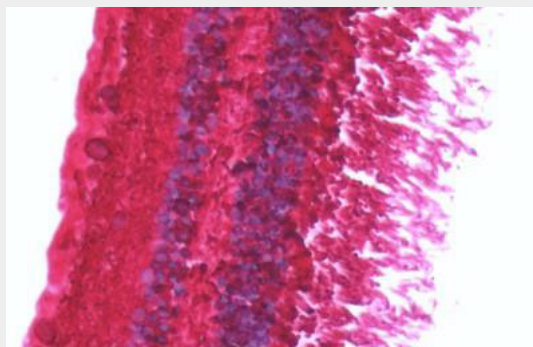
Tissue Location

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

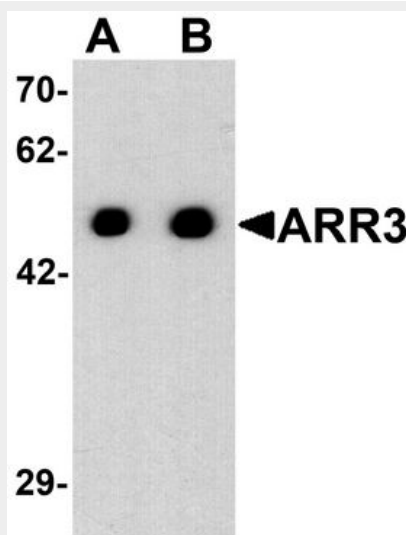
ARR3 / Cone Arrestin Antibody (C-Terminus) - Protocols

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 (C-Terminus) - Images

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



Western blot analysis of ARR3 in EL4 cell lysate with ARR3 antibody at (A) 0.5 and (B) 1 ug/ml.

ARR3 / Cone Arrestin Antibody (C-Terminus) - 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 (C-Terminus) - References

Murakami A.,et al.FEBS Lett. 334:203-209(1993).
Craft C.M.,et al.J. Biol. Chem. 269:4613-4619(1994).
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Sakuma H.,et al.FEBS Lett. 382:105-110(1996).
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