

ARR3 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14455**Specification**

ARR3 antibody - middle region - Product Information

Application	WB
Primary Accession	P36575
Other Accession	NM_004312 , NP_004303
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43kDa KDa

ARR3 antibody - middle region - Additional Information**Gene ID** 407**Alias Symbol** **ARRX****Other Names**

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

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-ARR3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

ARR3 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

ARR3 antibody - middle region - 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}

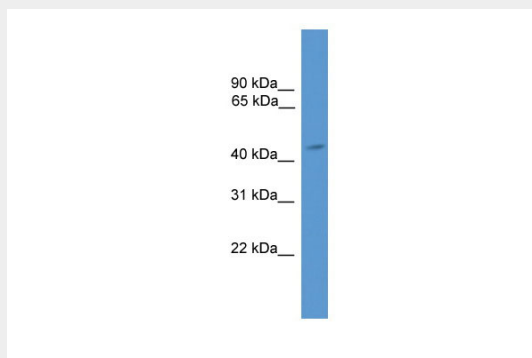
Tissue Location

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

ARR3 antibody - middle region - 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 antibody - middle region - Images

WB Suggested Anti-ARR3 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Brain

ARR3 antibody - middle region - 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).