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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}

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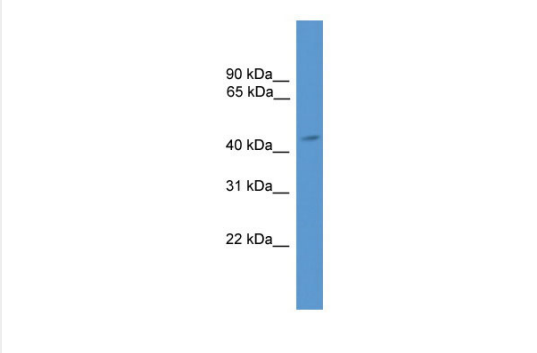
Tissue Location
Inner and outer segments, and the inner plexiform regions of the retina

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 Cytomety
- 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).
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Sakuma H.,et al.FEBS Lett. 382:105-110(1996).
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