

ARR3 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14454

Product Information

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|--------------------------|---|
| Application | WB |
| Primary Accession | P36575 |
| Other Accession | NM_004312 , NP_004303 |
| Reactivity | Human |
| Predicted | Human |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 42778 |

Additional Information

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|-------------------------------------|---|
| 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 - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures. |

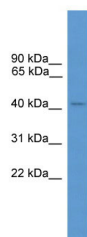
Protein Information

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|--------------------------|---|
| 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 |

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).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.