

ARR3 Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21809a**Specification**

ARR3 Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	P36575
Reactivity	Human, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	42778
Antigen Region	77-109

ARR3 Antibody (N-Term) - 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

This ARR3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 77-109 amino acids from the human region of human ARR3.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ARR3 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

ARR3 Antibody (N-Term) - 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

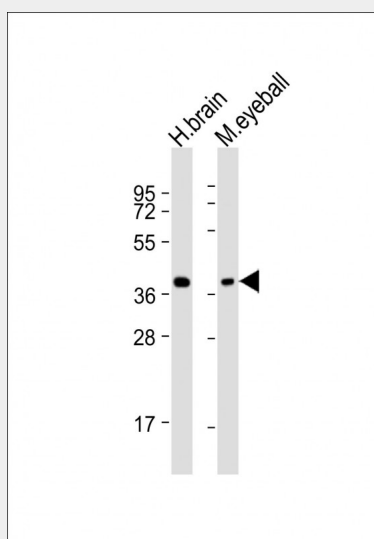
Inner and outer segments, and the inner plexiform regions of the retina

ARR3 Antibody (N-Term) - 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 (N-Term) - Images



All lanes : Anti-ARR3 Antibody (N-Term) at 1:2000 dilution Lane 1: human brain lysate Lane 2: mouse eyeball lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 43 kDa Blocking/Dilution buffer: 5% NFD/MTBST.

ARR3 Antibody (N-Term) - Background

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

ARR3 Antibody (N-Term) - 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).
Sakuma H.,et al.Gene 224:87-95(1998).