

X-arrestin / arrestin 3 Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2552a**Specification**

X-arrestin / arrestin 3 Antibody (C-Term) - Product Information

Application	IHC, Pep-ELISA
Primary Accession	P36575
Other Accession	NP_004303.2 , 407
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	42778

X-arrestin / arrestin 3 Antibody (C-Term) - Additional Information**Gene ID** 407**Other Names**

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

Dilution

IHC~~1:100~500

Pep-ELISA~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

X-arrestin / arrestin 3 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

X-arrestin / arrestin 3 Antibody (C-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}

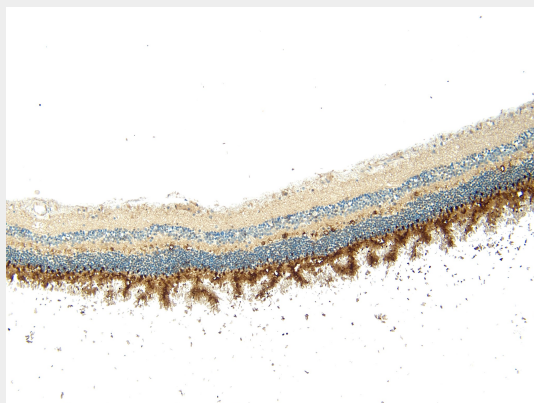
Tissue Location

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

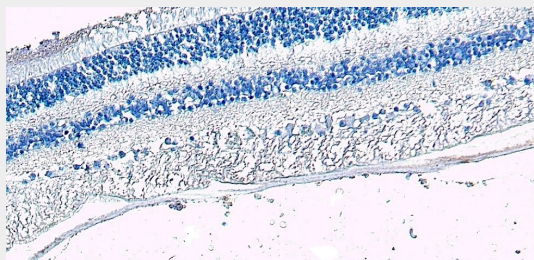
X-arrestin / arrestin 3 Antibody (C-Term) - Protocols

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](#)

X-arrestin / arrestin 3 Antibody (C-Term) - Images

EB07599 (5µg/ml) staining of paraffin embedded Human Retina. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



EB07599 Negative Control showing staining of paraffin embedded Human Retina, with no primary antibody.

X-arrestin / arrestin 3 Antibody (C-Term) - References

The association of arrestin-3 with the follitropin receptor depends on receptor activation and phosphorylation. Krishnamurthy H, Galet C, Ascoli M. Mol Cell Endocrinol. 2003 Jun 30;204(1-2):127-40. PMID: 12850288