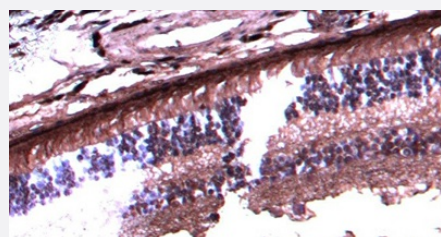


# ARR3 polyclonal antibody

Catalog # PAB15683      Size 100 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

PAB15683 (2.5 µg/mL) staining of paraffin embedded Human Retina. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

## Specification

<b>Product Description</b>	Goat polyclonal antibody raised against synthetic peptide of ARR3.
<b>Immunogen</b>	A synthetic peptide corresponding to human ARR3.
<b>Sequence</b>	C-RKGEEESQKAVE
<b>Host</b>	Goat
<b>Reactivity</b>	Human
<b>Specificity</b>	Not yet tested due to unavailability of retinal tissue. At this stage we are dependent on researchers in the field for further characterization of this product.
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	0.5 mg/mL
<b>Recommend Usage</b>	ELISA (1:1000) Immunohistochemistry (2.5 µg/mL) The optimal working dilution should be determined by the end user.

<b>Storage Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

PAB15683 (2.5 µg/mL) staining of paraffin embedded Human Retina. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — ARR3

<b>Entrez GeneID</b>	<a href="#">407</a>
<b>Protein Accession#</b>	<a href="#">NP_004303.1</a>
<b>Gene Name</b>	ARR3
<b>Gene Alias</b>	ARRX
<b>Gene Description</b>	arrestin 3, retinal (X-arrestin)
<b>Omim ID</b>	<a href="#">301770</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	O
<b>Other Designations</b>	arrestin 4 cone arrestin

## Publication Reference

- [The association of arrestin-3 with the follitropin receptor depends on receptor activation and phosphorylation.](#)

Krishnamurthy H, Galet C, Ascoli M.

Molecular and Cellular Endocrinology 2003 Jun; 204(1-2):127.