

Rabbit anti-Human, Mouse Arrestin-C Polyclonal Antibody | anti-ARR3 antibody

Arrestin-C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322482	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

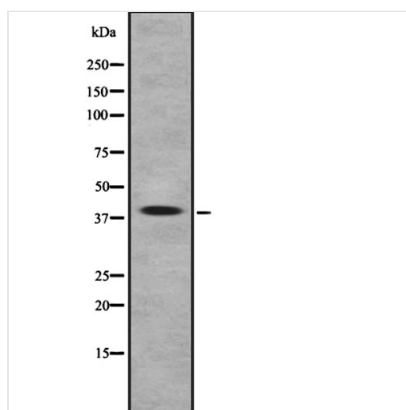
PRODUCT SYNONYMS

Arrestin-C; Polyclonal Antibody; Arrestin-C Antibody; ARR3; ARR4; ARRC_HUMAN; Arrestin 3 retinal; Arrestin 3 retinal (X-arrestin); Arrestin 4; ARRX; C arrestin; C-arrestin; CAR; cArr; Cone arrestin; Retinal cone arrestin 3; Retinal cone arrestin-3; X arrestin; X-arrestin; anti-ARR3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Arrestin-C antibody detects endogenous levels of total Arrestin-C
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	388
Applicable Applications for anti-ARR3 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Arrestin-C, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of Arrestin-C using LOVO whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-ARR3 antibody	Function: May play a role in an as yet undefined retina-specific signal transduction. Could binds to photoactivated-phosphorylated red/green opsins. Subunit Structure: Interacts with CXCR4; the interaction is dependent on the C-terminal phosphorylation of CXCR4 and modulates the calcium ion mobilization activity of CXCR4. Similarity: Belongs to the arrestin family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	156071467
NCBI GeneID	407
NCBI Accession #	NP_004303.2
NCBI GenBank Nucleotide #	NM_004312.2
UniProt Accession #	P36575; Q5JT23; Q5JT24; Q6IBF5; Q96EN2; B5B0B9
Molecular Weight	40 kDa
NCBI Official Full Name	arrestin-C
NCBI Official Synonym Full Names	arrestin 3
NCBI Official Symbol	ARR3
NCBI Official Synonym Symbols	ARRX; cArr; MYP26
NCBI Protein Information	arrestin-C
UniProt Protein Name	Arrestin-C
UniProt Gene Name	ARR3
UniProt Synonym Gene Names	ARRX; CAR; C-arrestin; cArr

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/arrestin-c-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/322482>