

ARR3 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21809a

Product Information

Application	WB, E
Primary Accession	P36575
Reactivity	Human, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53545
Calculated MW	42778

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.

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

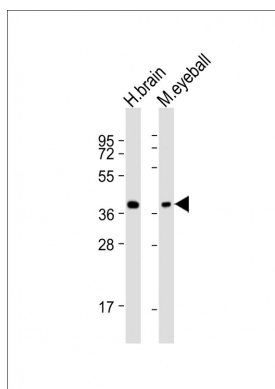
Background

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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



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% NFDM/TBST.

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