

Datasheet for ABIN7302784
anti-ARR3 antibody (C-Term)

3 Images

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Overview

Quantity:	100 µL
Target:	ARR3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARR3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Cone Arrestin.
Specificity:	Recognizes endogenous levels of Cone Arrestin protein.
Characteristics:	Rabbit polyclonal antibody to Cone Arrestin
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	ARR3
Alternative Name:	Cone Arrestin (ARR3 Products)

Target Details

Background:	ARRX, CAR, Arrestin-C, Cone arrestin, C-arrestin, cArr, Retinal cone arrestin-3, X-arrestin
Gene ID:	407
UniProt:	P36575
Pathways:	Phototransduction , Thromboxane A2 Receptor Signaling

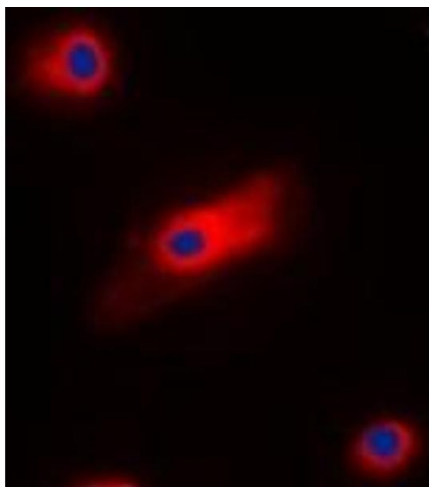
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

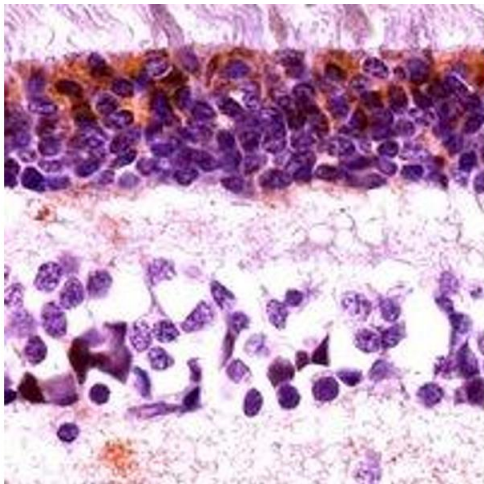
Format:	Liquid
Buffer:	Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



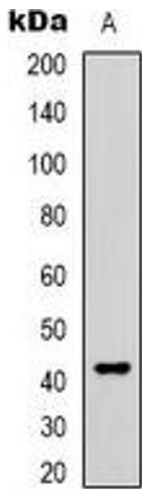
Immunofluorescence

Image 1. Immunofluorescent analysis of Cone Arrestin staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary



Immunohistochemistry

Image 2. Immunohistochemical analysis of Cone Arrestin staining in human retina formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated w



Western Blotting

Image 3. Western blot analysis of Cone Arrestin expression in human lung (A) whole cell lysates.