

Manufacturer/Supplier:

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Product name: Rabbit anti-Cone Arrestin Antibody

Catalog: DL93987A

Synonyms: ARRX; CAR; Arrestin-C; Cone arrestin; C-arrestin;
cArr; Retinal cone arrestin-3; X-arrestin

Immunogen: KLH-conjugated synthetic peptide encompassing a
sequence within the C-term region of human Cone
Arrestin. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),

IHC (1/100 - 1/200), IF/IC (1/100 - 1/500)

Entrez Gene: 407

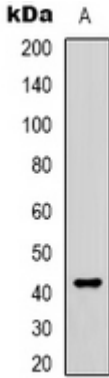
SwissProt: P36575

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

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

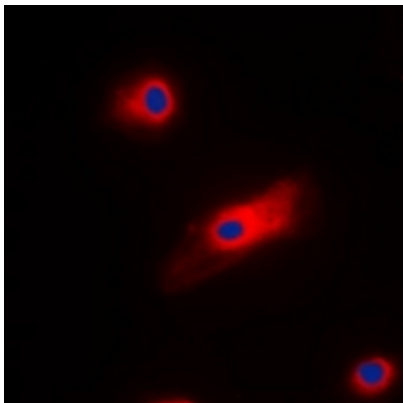


IHC description:

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 with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

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



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.