

RCVRN Polyclonal Antibody

Catalog No. E-AB-61938

Note: Centrifuge before opening to ensure complete recovery of vial contents.

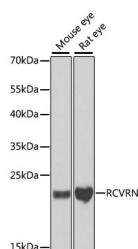
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human RCVRN (NP_002894.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

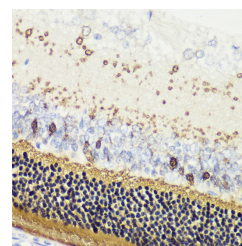
WB	1:500-1:2000
IHC	1:50-1:200
IF	1:10-1:100

Data

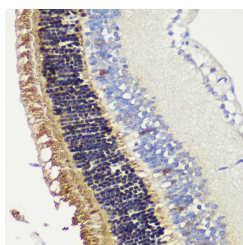


Western blot analysis of extracts of various cell lines using RCVRN Polyclonal Antibody at dilution of 1:1000.

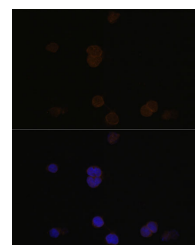
Observed Mw:23kDa
Calculated Mw:23kDa



Immunohistochemistry of paraffin-embedded Rat retina using RCVRN Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse retina using RCVRN Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunofluorescence analysis of Y79 cells using RCVRN Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

For Research Use Only

Preparation & Storage

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

Background

This gene encodes a member of the recoverin family of neuronal calcium sensors. The encoded protein contains three calcium-binding EF-hand domains and may prolong the termination of the phototransduction cascade in the retina by blocking the phosphorylation of photo-activated rhodopsin. Recoverin may be the antigen responsible for cancer-associated retinopathy.

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