

RCVRN Polyclonal Antibody

catalog number: E-AB-61938

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

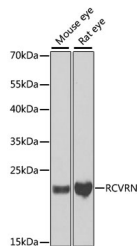
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human RCVRN (NP_002894.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

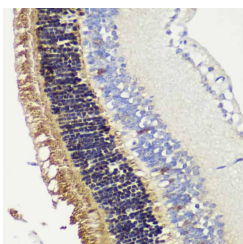
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200
IF	1:10-1:100

Data

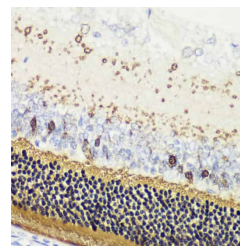


Western blot analysis of extracts of various cell lines using RCVRN Polyclonal Antibody at dilution of 1:1000.

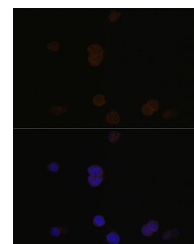
Observed-MV:23 kDa
Calculated-MV:23 kDa



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



Immunohistochemistry of paraffin-embedded Rat 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.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

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.

For Research Use Only

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