

Recoverin Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07728
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Recoverin. AA range:107-156
Mol wt	23130
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Recoverin Antibody
Synonyms	RCVRN; RCV1; Recoverin; Cancer-associated retinopathy protein; Protein CAR

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

RCVRN (recoverin) 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.

Recommended Dilution

WB: 1: 500 - 1: 2000

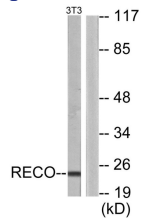
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

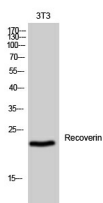
ELISA: 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from NIH/3T3 cells, using Recoverin Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of 3T3 cells using Recoverin Polyclonal Antibody

Storage

-20°C for one year

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