

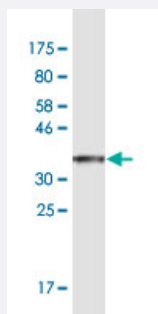
CX Grade

RCVRN monoclonal antibody (M15C), clone 4E1

Catalog # H00005957-M15C

Size 200 uL

Applications



Western Blot detection against Immunogen (36.3 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant RCVRN.
This product is belong to Cell Culture Grade Antibody (CX Grade).

Immunogen

RCVRN (NP_002894.1, 3 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

NSKSGALSKEILEELQLNTKFSEEEELCSWYQSFLKDCPTGRITQQQFQSIYAKFFPDTPKAYAQH
VFRSFDNSNLDGTLDFKEYVIALHMTTAGKTN

Host

Mouse

Reactivity

Human

Preparation Method

Cell Culture Production

Isotype

IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.3 KDa) .

Storage Buffer

In condensed culture supernatant

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — RCVRN

Entrez GeneID	5957
GeneBank Accession#	NM_002903.1
Protein Accession#	NP_002894.1
Gene Name	RCVRN
Gene Alias	RCV1
Gene Description	recoverin
Omim ID	179618
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	cancer associated retinopathy antigen