

Rabbit Recoverin Polyclonal Antibody | anti-RCVRN antibody

Polyclonal Antibody to Recoverin (RCVRN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143224	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Recoverin; Polyclonal Antibody; Polyclonal Antibody to Recoverin (RCVRN); anti-RCVRN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against RCVRN. It has been selected for its ability to recognize RCVRN in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGS- GNSKSGALSK EILEELQLNT KFSEELCSW YQSFLKDCPT GRITQQQFQS IYAKFFPDTD PKAYA QHVFR SFDSNLDGTL DFKEYVIALH MTTAGKTNQK LEWAFSLYDV DGNGTISKNE VLEIVMAIFK MITPEDVKLL PDDENTPEKR AEKIWKYFGK NDDDKLTEKE FIEGTLANKE ILRLIQFEPQ KVKEKMKNA
Sequence Length	200
Applicable Applications for anti-RCVRN antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	RCVRN (Gly2~Ala200)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse, Pig
Conjugate	No Conjugate
Immunogen	Recombinant RCVRN (Gly2~Ala200) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Knockout Validation

Knockout Validation: Lane 1: Wild-type WERI-RB-1 cell lysate; Lane 2: RCVRN knockout WERI-RB-1 cell lysate; Predicted MW: 23kd Observed MW: 22kd Primary Ab: 2ug/ml Rabbit Anti-Human RCVRN Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemisry)

DAB staining on fromalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Mouse Eye lysate; Primary Ab: 2ug/ml Rabbit Anti-Human RCVRN Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-RCVRN antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506459
NCBI GeneID	5957
NCBI Accession #	NP_002894.1
NCBI GenBank Nucleotide #	NM_002903.2
UniProt Accession #	P35243; Q53XL0
Molecular Weight	23,130 Da
NCBI Official Full Name	recoverin
NCBI Official Synonym Full Names	recoverin
NCBI Official Symbol	RCVRN
NCBI Official Synonym Symbols	RCV1
NCBI Protein Information	recoverin
UniProt Protein Name	Recoverin
UniProt Gene Name	RCVRN
UniProt Synonym Gene Names	RCV1; Protein CAR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/recoverin-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143224>