

Rabbit RXRG Polyclonal Antibody | anti-RXRG antibody

RXRG antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198400	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

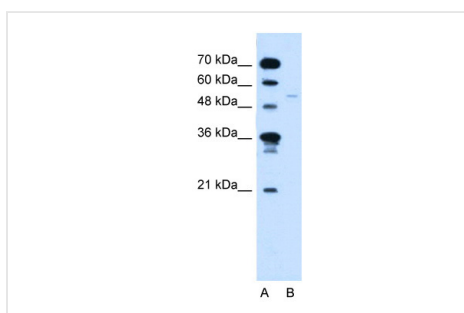
PRODUCT SYNONYMS

RXRG; Polyclonal Antibody; RXRG antibody - C-terminal region; anti-RXRG antibody

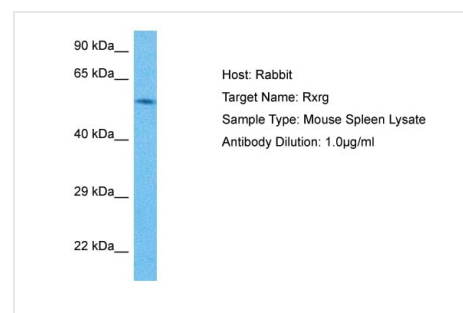
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LE AYTKQKYPEQ PGRFAKLLLR LPALRSIGLK CLEHLFFFKL IGDTPIDT
Sequence Length	463
Applicable Applications for anti-RXRG antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 92%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human RXRG
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-RXRG Antibody Titration: 2.5ug/ml Positive Control: Jurkat cell lysate


WB (Western Blot)

Host: Mouse Target Name: RXRG Sample Tissue: Mouse Spleen Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-RXRG antibody	This is a rabbit polyclonal antibody against RXRG. It was validated on Western Blot using a cell lysate as a positive control. Target Description: RXRG encodes a member of the retinoid X receptor (RXR) family of nuclear receptors which are involved in mediating the antiproliferative effects of retinoic acid (RA). This receptor forms dimers with the retinoic acid, thyroid hormone, and vitamin D receptors, increasing both DNA binding and transcriptional function on their respective response elements. RXRG is expressed at significantly lower levels in non-small cell lung cancer cells. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. This gene encodes a member of the retinoid X receptor (RXR) family of nuclear receptors which are involved in mediating the antiproliferative effects of retinoic acid (RA). This receptor forms dimers with the retinoic acid, thyroid hormone, and vitamin D receptors, increasing both DNA binding and transcriptional function on their respective response elements. This gene is expressed at significantly lower levels in non-small cell lung cancer cells. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Product Categories/Family for anti-RXRG antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Chromatin & Nuclear Signaling; DNA/RNA/Protein Interactions; Receptors; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	5902068
NCBI GeneID	6258
NCBI Accession #	NP_008848
NCBI GenBank Nucleotide #	NM_006917
UniProt Accession #	P48443
Molecular Weight	51kDa
NCBI Official Full Name	retinoic acid receptor RXR-gamma isoform a
NCBI Official Synonym Full Names	retinoid X receptor gamma
NCBI Official Symbol	RXRG
NCBI Official Synonym Symbols	RXRC; NR2B3
NCBI Protein Information	retinoic acid receptor RXR-gamma
UniProt Protein Name	Retinoic acid receptor RXR-gamma
UniProt Gene Name	RXRG
UniProt Synonym Gene Names	NR2B3
UniProt Entry Name	RXRG_HUMAN

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/rxrg-antibody-western-blot-elisa/198400>