

Rabbit RXRB Polyclonal Antibody | anti-RXRB antibody

RXRB antibody - N-terminal region

CATALOG # AAA201755	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Human, Mouse, Rat	APPLICATIONS Western Blot
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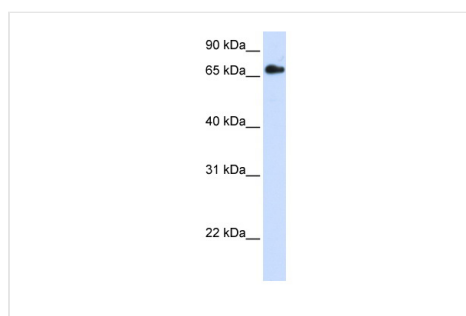
PRODUCT SYNONYMS

RXRB; Polyclonal Antibody; RXRB antibody - N-terminal region; anti-RXRB antibody

PRODUCT SPECIFICATIONS

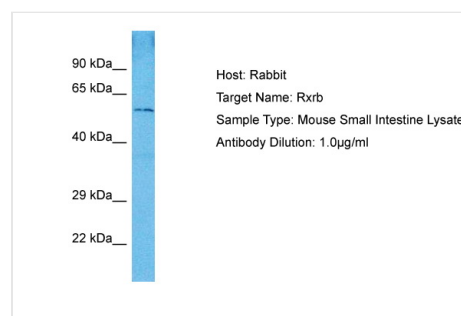
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GD SGRDSRSPDS SSPNLPQGV PPPSPGPPL PPSTAPSLGG SGAPPPPP
Sequence Length	533
Applicable Applications for anti-RXRB antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RXRB
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-RXRB Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:312500
 Positive Control: Transfected 293TRXR is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells



WB (Western Blot)

Host: Mouse
 Target Name: RXRB
 Sample Tissue: Mouse Small Intestine
 Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-RXRB antibody	This is a rabbit polyclonal antibody against RXRB. It was validated on Western Blot using a cell lysate as a positive control. Target Description: RXRB is a member of the retinoid X receptor (RXR) family of nuclear receptors which are involved in mediating the effects of retinoic acid (RA). This receptor forms homodimers with the retinoic acid, thyroid hormone, and vitamin D receptors, increasing both DNA binding and transcriptional function on their respective response elements. This gene encodes a member of the retinoid X receptor (RXR) family of nuclear receptors which are involved in mediating the effects of retinoic acid (RA). This receptor forms homodimers with the retinoic acid, thyroid hormone, and vitamin D receptors, increasing both DNA binding and transcriptional function on their respective response elements. The gene lies within the major histocompatibility complex (MHC) class II region on chromosome 6. An alternatively spliced transcript variant has been described, but its full length sequence has not been determined. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications. This gene encodes a member of the retinoid X receptor (RXR) family of nuclear receptors which are involved in mediating the effects of retinoic acid (RA). This receptor forms homodimers with the retinoic acid, thyroid hormone, and vitamin D receptors, increasing both DNA binding and transcriptional function on their respective response elements. The gene lies within the major histocompatibility complex (MHC) class II region on chromosome 6. An alternatively spliced transcript variant has been described, but its full length sequence has not been determined. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-RXRB antibody	Polyclonal ; Transcription Factor ; Signal Proteins ; Transcription Regulation ; Cell Biology ; Chromatin & Nuclear Signaling ; Disease Related ; DNA/RNA/Protein Interactions ; Transcription Factors ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	11415052
NCBI GeneID	6257
NCBI Accession #	NP_068811
NCBI GenBank Nucleotide #	NM_021976
UniProt Accession #	P28702
Molecular Weight	57kDa
NCBI Official Full Name	retinoic acid receptor RXR-beta isoform 2
NCBI Official Synonym Full Names	retinoid X receptor beta
NCBI Official Symbol	RXRB
NCBI Official Synonym Symbols	NR2B2; DAUDI6; RCoR-1; H-2RIIBP
NCBI Protein Information	retinoic acid receptor RXR-beta
UniProt Protein Name	Retinoic acid receptor RXR-beta
UniProt Gene Name	RXRB
UniProt Synonym Gene Names	NR2B2
UniProt Entry Name	RXRB_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.