

Rabbit RXRA Polyclonal Antibody | anti-RXRA antibody

RXRA antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23431	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat	Western Blot

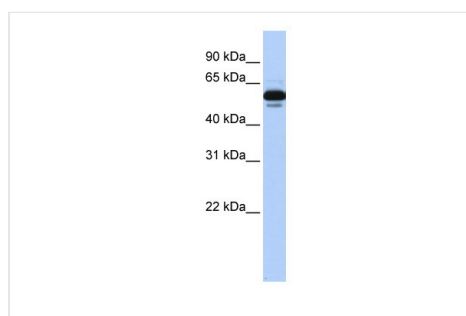
PRODUCT SYNONYMS

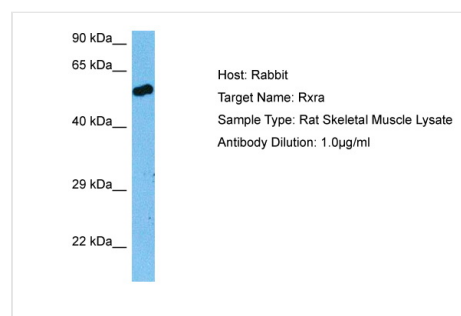
RXRA; Polyclonal Antibody; RXRA antibody - N-terminal region; anti-RXRA antibody

PRODUCT SPECIFICATIONS

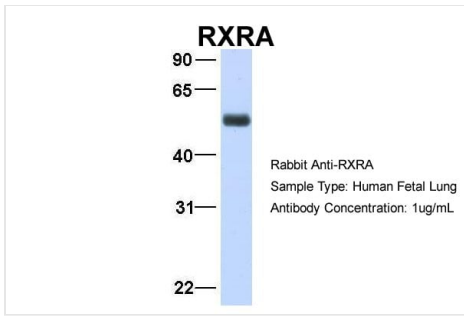
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GP GIGSPGQLHS PISTLSSPIN GMGPPFSVIS SPMGPHSMSV PTTPTLGF
Sequence Length	462
Applicable Applications for anti-RXRA antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 78%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 78%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RXRA
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)

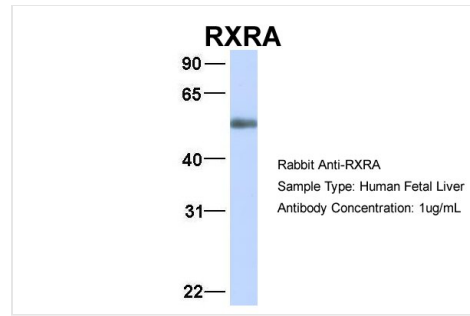
WB Suggested Anti-RXRA Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Transfected 293T

WB (Western Blot)

Host: Rat
Target Name: RXRA
Sample Type: Rat Skeletal Muscle Lysate
Antibody Dilution: 1ug/ml



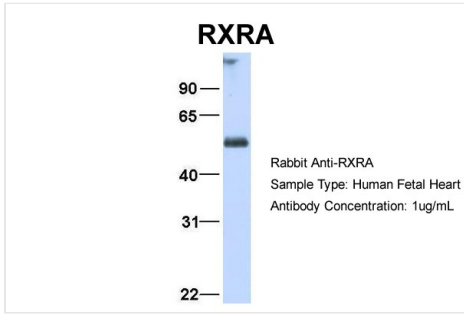
WB (Western Blot)

Host: RabbitTarget Name: RXRASample Type: Human Fetal LungAntibody Dilution: 1.0ug/ml



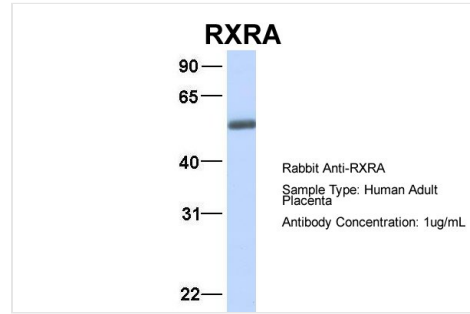
WB (Western Blot)

Host: RabbitTarget Name: RXRASample Type: Human Fetal LiverAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: RXRASample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: RXRASample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-RXRA antibody

This is a rabbit polyclonal antibody against RXRA. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: Retinoid X receptors (RXRs) and retinoic acid receptors (RARs), are nuclear receptors that mediate the biological effects of retinoids by their involvement in retinoic acid-mediated gene activation. These receptors exert their action by binding, as homodimers or heterodimers, to specific sequences in the promoters of target genes and regulating their transcription. RXRA is a member of the steroid and thyroid hormone receptor superfamily of transcriptional regulators. Retinoid X receptors (RXRs) and retinoic acid receptors (RARs), are nuclear receptors that mediate the biological effects of retinoids by their involvement in retinoic acid-mediated gene activation. These receptors exert their action by binding, as homodimers or heterodimers, to specific sequences in the promoters of target genes and regulating their transcription. The protein encoded by this gene is a member of the steroid and thyroid hormone receptor superfamily of transcriptional regulators. **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-RXRA antibody

Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling; DNA/RNA/Protein Interactions; Receptors; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506755
NCBI GeneID	6256
NCBI Accession #	NP_002948
NCBI GenBank Nucleotide #	NM_002957
UniProt Accession #	P19793
Molecular Weight	51kDa
NCBI Official Full Name	retinoic acid receptor RXR-alpha isoform a

NCBI Official Synonym Full Names	retinoid X receptor alpha
NCBI Official Symbol	RXRA
NCBI Official Synonym Symbols	NR2B1
NCBI Protein Information	retinoic acid receptor RXR-alpha
UniProt Protein Name	Retinoic acid receptor RXR-alpha
UniProt Gene Name	RXRA
UniProt Synonym Gene Names	NR2B1
UniProt Entry Name	RXRA_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/rxra-antibody-western-blot-elisa/23431>