

Product datasheet for **TA332108**

Retinoid X Receptor alpha (RXRA) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-RXRA Antibody: synthetic peptide directed towards the N terminal of human RXRA. Synthetic peptide located within the following region: DTKHFLPLDFSTQVNSSLTSPTRGRGSMAAPSLHPSLGPGLGSPGQLHSPI
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	51 kDa
Gene Name:	retinoid X receptor alpha
Database Link:	NP_002948 Entrez Gene 6256 Human P19793



[View online »](#)

Background:

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.

Synonyms:

NR2B1

Note:

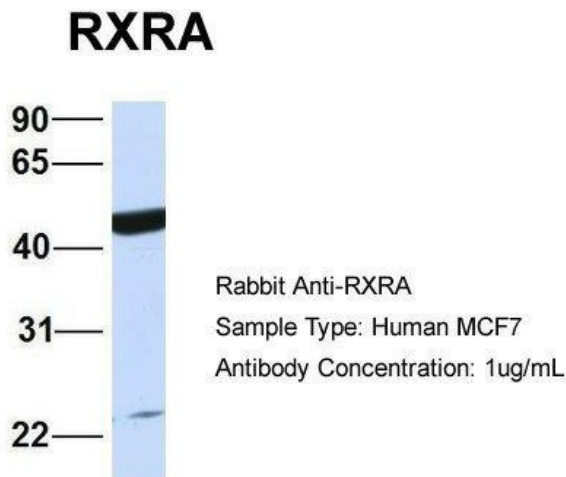
Immunogen sequence homology: Human: 100%; Dog: 88%; Pig: 88%; Rat: 88%; Mouse: 88%; Guinea pig: 88%; Bovine: 75%

Protein Families:

Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

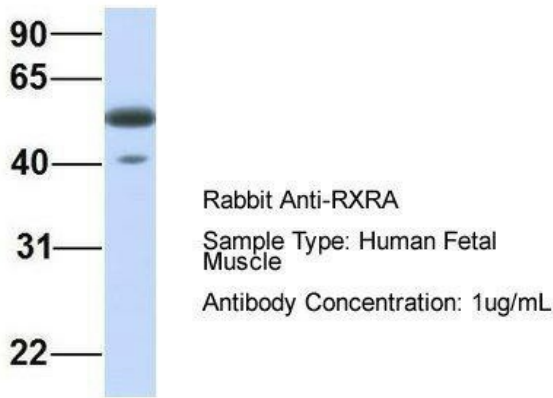
Protein Pathways:

Adipocytokine signaling pathway, Non-small cell lung cancer, Pathways in cancer, PPAR signaling pathway, Small cell lung cancer, Thyroid cancer

Product images:


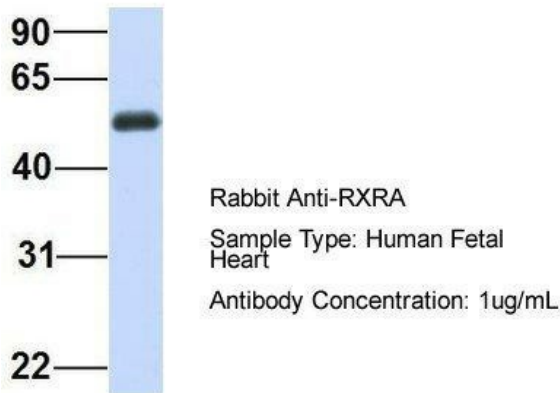
Host: Rabbit; Target Name: RXRA; Sample Tissue: Human MCF7; Antibody Dilution: 1.0ug/ml; RXRA is strongly supported by BioGPS gene expression data to be expressed in MCF7

RXRA



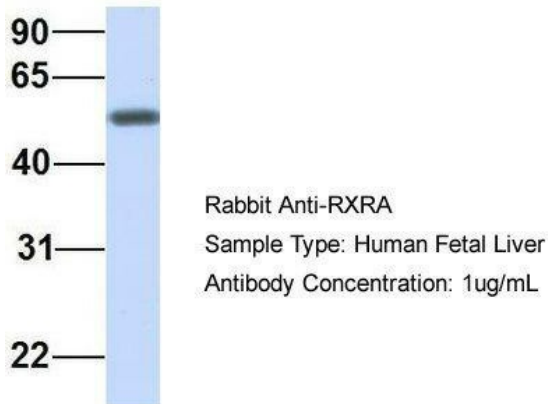
Host: Rabbit; Target Name: RXRA; Sample Tissue: Human Fetal Muscle; Antibody Dilution: 1.0ug/ml

RXRA



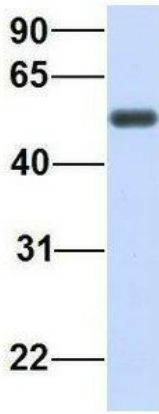
Host: Rabbit; Target Name: RXRA; Sample Tissue: Human Fetal Heart; Antibody Dilution: 1.0ug/ml

RXRA



Host: Rabbit; Target Name: RXRA; Sample Tissue: Human Fetal Liver; Antibody Dilution: 1.0ug/ml

RXRA



Rabbit Anti-RXRA
Sample Type: Human Fetal Lung
Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: RXRA; Sample Tissue:
Human Fetal Lung; Antibody Dilution: 1.0ug/ml



WB Suggested Anti-RXRA Antibody Titration: 0.2-1
ug/ml; ELISA Titer: 1: 312500; Positive Control:
HepG2 cell lysate; RXRA is strongly supported by
BioGPS gene expression data to be expressed in
Human HepG2 cells