

Product datasheet for **TA332107**

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 C terminal of human RXRA. Synthetic peptide located within the following region: MDKTELGCLRAIVLFPDCKGLSNPAEVEALREKVVYASLEAYCKHKYPEQ
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



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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: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%; Zebrafish: 93%; Rabbit: 86%

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:

WB Suggested Anti-RXRA Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Jurkat cell lysate