

Product datasheet for **TA338247**

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: DTKHFLPLDFSTQVNSSLTSPTRGSMAPSLHPSLGPGLGSPGQLHSPI
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>
Purification:	Affinity Purified
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 function as transcription factors by binding as homodimers or heterodimers to specific sequences in the promoters of target genes. The protein encoded by this gene is a member of the steroid and thyroid hormone receptor superfamily of transcriptional regulators. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, May 2014]
Synonyms:	NR2B1
Note:	Immunogen Sequence Homology: Human: 100%; Dog: 87%; Pig: 87%; Rat: 87%; Mouse: 87%; Guinea pig: 87%; Bovine: 80%
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: 62500; Positive Control: Transfected 293T