

OriGene Technologies, Inc.

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Product datasheet for TA334734

Retinoid X Receptor alpha (RXRA) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human, Rat
Host:	Rabbit
lsotype:	lgG
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: GPGIGSPGQLHSPISTLSSPINGMGPPFSVISSPMGPHSMSVPTTPTLGF
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
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:	<u>NP_002948</u> <u>Entrez Gene 25271 RatEntrez Gene 6256 Human</u> <u>P19793</u>

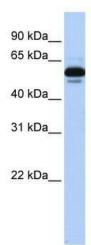


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	Retinoid X Receptor alpha (RXRA) Rabbit Polyclonal Antibody – TA334734
Background:	Retinoid X receptors (RXRs) and retinoic acid receptors (RARs), are nuclear receptors that mediate the biological effects of retinoids by their involvement in retinoic 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: Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Guinea pig: 100%; Dog: 78%; Mouse: 78%
Protein Familie	s: Druggable Genome, Nuclear Hormone Receptor, Transcription Factors
Protein Pathwa	ys: Adipocytokine signaling pathway, Non-small cell lung cancer, Pathways in cancer, PPAR signaling pathway, Small cell lung cancer, Thyroid cancer

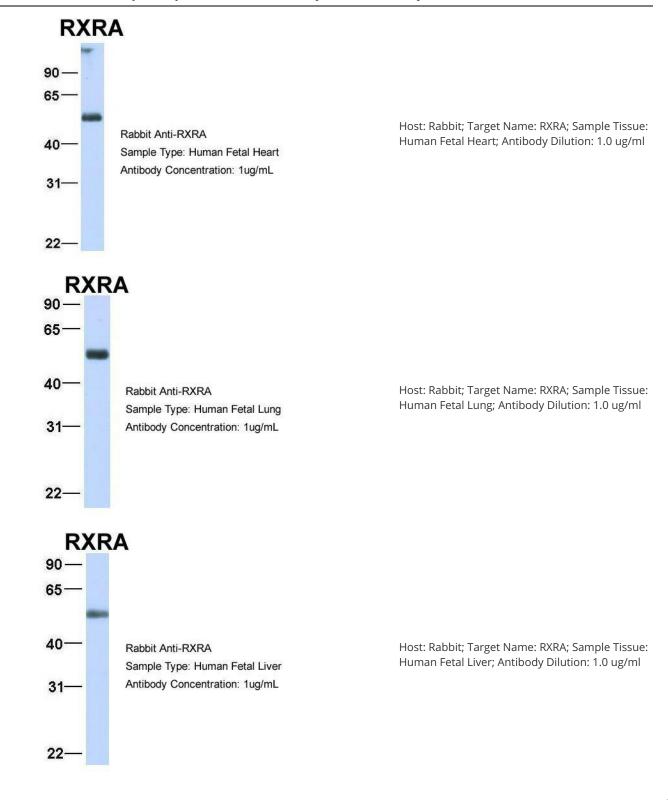
Product images:

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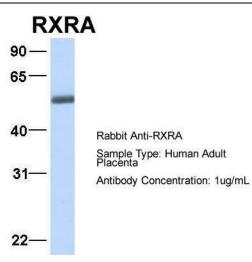


WB Suggested Anti-RXRA Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: Transfected 293T

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

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