

## **Product datasheet for TA338247**

#### OriGene Technologies, Inc.

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## 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: DTKHFLPLDFSTQVNSSLTSPTGRGSMAAPSLHPSLGPGIGSPGQLHSPI

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

**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%;

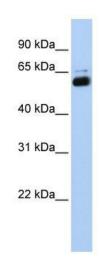
Guinea pig: 87%; Bovine: 80%

**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