

# Product datasheet for TA332074

### ROR gamma (RORC) Rabbit Polyclonal Antibody

### **Product data:**

#### **Product Type: Primary Antibodies Applications:** WB Recommended Dilution: WB **Reactivity:** Human Rabbit Host: Isotype: lgG Polyclonal **Clonality:** Immunogen: The immunogen for Anti-RORC Antibody: synthetic peptide directed towards the C terminal of human RORC. Synthetic peptide located within the following region: DEIALYTALVLINAHRPGLQEKRKVEQLQYNLELAFHHHLCKTHRQSILA 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. Storage: Stability: Stable for 12 months from date of receipt. **Predicted Protein Size:** 58 kDa Gene Name: RAR related orphan receptor C Database Link: NP 005051 Entrez Gene 6097 Human P51449



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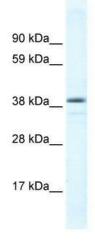
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### OriGene Technologies, Inc.

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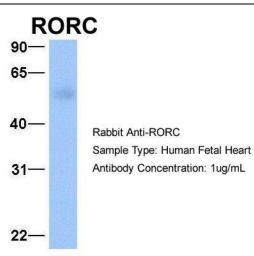
	ROR gamma (RORC) Rabbit Polyclonal Antibody – TA332074
Background:	RORC encodes a protein which is a DNA-binding transcription factor and is a member of the NR1 subfamily of nuclear hormone receptors. The specific functions of this protein are not known; however, studies of a similar gene in mice have shown that RORC may be essential for lymphoid organogenesis and may play an important regulatory role in thymopoiesis. In addition, studies in mice suggest that the protein encoded by this gene may inhibit the expression of Fas ligand and IL2. The protein encoded by this gene is a DNA-binding transcription factor and is a member of the NR1 subfamily of nuclear hormone receptors. The specific functions of this protein are not known; however, studies of a similar gene in mice have shown that this gene may be essential for lymphoid organogenesis and may play an important regulatory role in thymopoiesis. In addition, studies of a similar gene in mice have shown that this gene may be essential for lymphoid organogenesis and may play an important regulatory role in thymopoiesis. In addition, studies in mice suggest that the protein encoded by this gene and may play an important regulatory role in thymopoiesis. In addition, studies in mice suggest that the protein encoded by this gene may inhibit the expression of Fas ligand and IL2. Two transcript variants encoding different isoforms have been found for this gene.
Synonyms:	NR1F3; RORG; RZR-GAMMA; RZRG; TOR
Note:	lmmunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Goat: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Guinea pig: 100%; Rabbit: 92%; Mouse: 85%
Protein Families	S: Druggable Genome, Transcription Factors

## **Product images:**



WB Suggested Anti-RORC Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: Human kidney

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

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