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Datasheet for ABIN750298

## anti-RORC antibody

### 1 Image

#### Overview

Quantity:	100 µL
Target:	RORC
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RORC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

#### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ROR Gamma
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

#### Target Details

Target:	RORC
Alternative Name:	Ror gamma/rorc ( <a href="#">RORC Products</a> )
Background:	Synonyms: NR1F3, Nuclear receptor ROR gamma, Nuclear receptor ROR-gamma, Nuclear receptor RZR gamma, Nuclear receptor RZR-gamma, Nuclear receptor subfamily 1 group F member 3, RAR related orphan receptor C, RAR related orphan receptor C, isoform a, RAR

## Target Details

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related orphan receptor gamma, Retinoic acid binding receptor gamma, Retinoid related orphan receptor gamma, Retinoid-related orphan receptor-gamma, Rorc, RORG, RZR GAMMA, RZRG, TOR.

Background: 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 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. [provided by RefSeq].

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Gene ID: 6097

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Pathways: [Nuclear Receptor Transcription Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#)

## Application Details

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Application Notes: WB: (1:100-1000), IHC-P: (1:100-500), IF(IHC-P): (1:50-200)  
Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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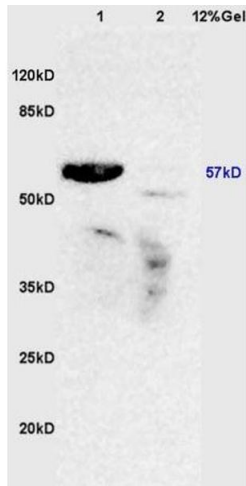
Storage: -20 °C

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Storage Comment: Store at -20°C for 12 months.

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Expiry Date: 12 months



### SDS-PAGE

**Image 1.** Lane 1: mouse lung lysates Lane 2: mouse brain lysates probed with Anti ROR Gamma/RORC/NR1F3 Polyclonal Antibody, Unconjugated (ABIN750298) at 1:200 in 4 °C. Followed by conjugation to secondary antibody at 1:3000 90min in 37 °C. Predicted band 64kD. Observed band size: 64kD.