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Datasheet for ABIN7263463

## anti-Retinoic Acid Receptor gamma antibody

### 1 Image

#### Overview

Quantity:	200 µL
Target:	Retinoic Acid Receptor gamma (RARG)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Retinoic Acid Receptor gamma antibody is un-conjugated
Application:	Immunofluorescence (IF)

#### Product Details

Immunogen:	Recombinant fusion protein of human RARG (NP_000957.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

#### Target Details

Target:	Retinoic Acid Receptor gamma (RARG)
Alternative Name:	RARG ( <a href="#">RARG Products</a> )
Background:	This gene encodes a retinoic acid receptor that belongs to the nuclear hormone receptor family. Retinoic acid receptors (RARs) act as ligand-dependent transcriptional regulators. When bound to ligands, RARs activate transcription by binding as heterodimers to the retinoic acid response elements (RARE) found in the promoter regions of the target genes. In their unbound form,

## Target Details

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RARs repress transcription of their target genes. RARs are involved in various biological processes, including limb bud development, skeletal growth, and matrix homeostasis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Gene ID: 5916

UniProt: [P13631](#)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Retinoic Acid Receptor Signaling Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#), [Regulation of Cell Size](#)

## Application Details

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Application Notes: IF 1:50-1:200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

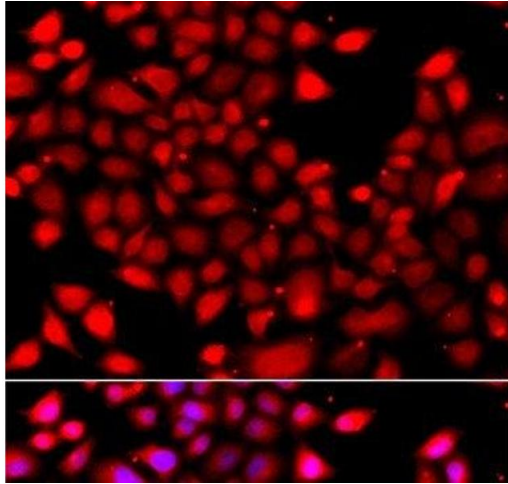
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



### Immunofluorescence

**Image 1.** Immunofluorescence analysis of A549 cells using RARG Polyclonal Antibody