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Datasheet for ABIN7167805

**anti-Retinoic Acid Receptor gamma antibody (AA 13-87)
(FITC)**

Overview

Quantity:	100 µg
Target:	Retinoic Acid Receptor gamma (RARG)
Binding Specificity:	AA 13-87
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Retinoic Acid Receptor gamma antibody is conjugated to FITC

Product Details

Immunogen:	Recombinant Human Retinoic acid receptor gamma protein (13-87AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Retinoic Acid Receptor gamma (RARG)
Alternative Name:	RARG (RARG Products)
Background:	Background: Receptor for retinoic acid. Retinoic acid receptors bind as heterodimers to their target response elements in response to their ligands, all-trans or 9-cis retinoic acid, and regulate gene expression in various biological processes. The RAR/RXR heterodimers bind to the retinoic acid response elements (RARE) composed of tandem 5'-AGGTCA-3' sites known

Target Details

as DR1-DR5. In the absence of ligand, acts mainly as an activator of gene expression due to weak binding to corepressors. Required for limb bud development. In concert with RARA or RARB, required for skeletal growth, matrix homeostasis and growth plate function (By similarity).

Aliases: NR1B3 antibody, Nuclear receptor subfamily 1 group B member 3 antibody, RAR gamma antibody, RAR gamma isoform 2 antibody, RAR gamma2 antibody, RAR-gamma antibody, RARC antibody, Rarg antibody, RARG_HUMAN antibody, retinoic acid nuclear receptor gamma variant 1 antibody, retinoic acid nuclear receptor gamma variant 2 antibody, Retinoic acid receptor gamma antibody

UniProt: [P13631](#)

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

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.