

**RARG antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI10636****Specification**

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**RARG antibody - N-terminal region - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P13631</a>
Other Accession	<a href="#">NM_000966</a> , <a href="#">NP_000957</a>
Reactivity	<b>Human, Mouse, Rat, Sheep, Horse, Bovine, Dog</b>
Predicted	<b>Human, Mouse, Rat, Bovine, Guinea Pig, Dog</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>50kDa KDa</b>

**RARG antibody - N-terminal region - Additional Information****Gene ID** 5916**Alias Symbol** **NR1B3, RARC****Other Names**

Retinoic acid receptor gamma, RAR-gamma, Nuclear receptor subfamily 1 group B member 3, RARG, NR1B3

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-RARG antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

RARG antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**RARG antibody - N-terminal region - Protein Information****Name** RARG**Synonyms** NR1B3**Function**

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 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).

#### Cellular Location

Nucleus. Cytoplasm

#### Tissue Location

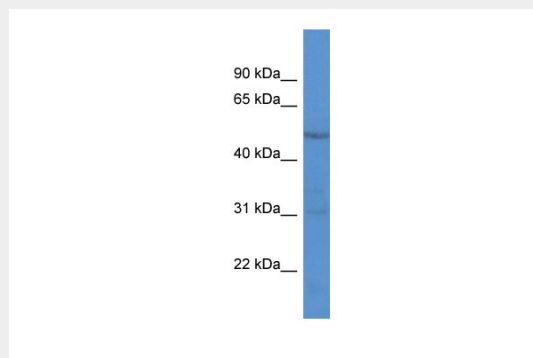
Expressed in aortic endothelial cells (at protein level).

### RARG antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### RARG antibody - N-terminal region - Images



#### WB Suggested Anti-RARG Antibody

**Titration: 1. µg/ml**

Positive Control: OVCAR-3 Whole Cell

There is BioGPS gene expression data showing that RARG is expressed in OVCAR3