# **RARG Polyclonal Antibody**

Catalog Number: E-AB-53324



Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

**Reactivity** Human

**Immunogen** Synthetic peptide of human RARG

Host Rabbit
Isotype IgG

**Purification** Antigen affinity purification

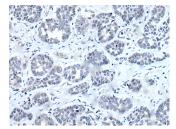
Conjugation Unconjugated

**Formulation** PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

**Applications** Recommended Dilution

IHC 1:35-1:200 ELISA 1:5000-1:10000

#### Data



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using RARG Polyclonal Antibody at dilution of 1:55(×200)

## Preparation & Storage

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

### **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, 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.

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