

# RARRES3 polyclonal antibody

Catalog # PAB7599

Size 100 ug

## Specification

<b>Product Description</b>	Goat polyclonal antibody raised against synthetic peptide of RARRES3.
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids 124-136 of human RARRES3.
<b>Sequence</b>	KSRCKQVEKAKVE
<b>Host</b>	Goat
<b>Theoretical MW (kDa)</b>	18.8
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	0.5 mg/mL
<b>Quality Control Testing</b>	Antibody Reactive Against Synthetic Peptide.
<b>Recommend Usage</b>	ELISA (1:128000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — RARRES3

Entrez GeneID [5920](#)

Protein Accession# [NP\\_004576.2](#)

Gene Name RARRES3

Gene Alias HRASLS4, MGC8906, RIG1, TIG3

Gene Description retinoic acid receptor responder (tazarotene induced) 3

Omim ID [605092](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** Retinoids exert biologic effects such as potent growth inhibitory and cell differentiation activities and are used in the treatment of hyperproliferative dermatological diseases. These effects are mediated by specific nuclear receptor proteins that are members of the steroid and thyroid hormone receptor superfamily of transcriptional regulators. RARRES1, RARRES2, and RARRES3 are genes whose expression is upregulated by the synthetic retinoid tazarotene. RARRES3 is thought to act as a tumor suppressor or growth regulator. [provided by RefSeq]

**Other Designations** retinoic acid-inducible gene 1

## Publication Reference

- [RIG1 suppresses Ras activation and induces cellular apoptosis at the Golgi apparatus.](#)

Tsai FM, Shyu RY, Jiang SY.

Cellular Signalling 2007 May; 19(5):989.

Application: WB-Tr, Human, HtTA cells

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)