

Human Retinoic Acid Receptor Responder Protein 1 (RARRES1) ELISA Kit | RARRES1 elisa kit

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CATALOG # AAA31485	REACTIVITY Human
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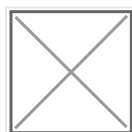
PRODUCT SYNONYMS

Retinoic Acid Receptor Responder Protein 1 (RARRES1); Human Retinoic Acid Receptor Responder Protein 1 (RARRES1) ELISA Kit; RARRES1; TIG1; RAR-responsive protein; RARRES1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	294
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RARRES1 elisa kit	Principle of the Assay: Human Retinoic Acid Receptor Responder Protein 1 (RARRES1) ELISA Kit employs a two-site sandwich ELISA to quantitate RARRES1 in samples. An antibody specific for RARRES1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any RARRES1 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Human RARRES1 detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of RARRES1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background/Introduction: RARRES1 was identified as a retinoid acid (RA) receptor-responsive gene. It encodes a type 1 membrane protein. The expression of this gene is upregulated by tazarotene as well as by retinoic acid receptors. The expression of this gene is found to be downregulated in prostate cancer, which is caused by the methylation of its promoter and CpG island. Alternatively spliced transcript variant encoding distinct isoforms have been observed.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	46255043
NCBI GeneID	5918
NCBI Accession #	NP_996846.1
NCBI GenBank Nucleotide #	NP_996846.1

UniProt Accession #	P49788
NCBI Official Full Name	retinoic acid receptor responder protein 1 isoform 1
NCBI Official Synonym Full Names	retinoic acid receptor responder 1
NCBI Official Symbol	RARRES1
NCBI Official Synonym Symbols	LXNL; TIG1; PERG-1
NCBI Protein Information	retinoic acid receptor responder protein 1
UniProt Protein Name	Retinoic acid receptor responder protein 1
UniProt Gene Name	RARRES1
UniProt Synonym Gene Names	TIG1
UniProt Entry Name	TIG1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/retinoic-acid-receptor-responder-protein-1-rarres1/31485>