

Rabbit anti-Human RARRES1 Polyclonal Antibody | anti-RARRES1 antibody

RARRES1 Antibody

CATALOG # AAA304572	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

RARRES1; Polyclonal Antibody; RARRES1 Antibody; TIG1; anti-RARRES1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total RARRES1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.2 mg/ml (varies by lot)
Sequence Length	228
Applicable Applications for anti-RARRES1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human Retinoic acid receptor responder (tazarotene induced) 1
Target Name	RARRES1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/60.



Application Data

Gel: 15%+10%SDS-PAGE Lysates (from left to right): Human liver cancer tissue Amount of lysate: 50ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 40 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-RARRES1 antibody

This gene 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	46255041
NCBI GeneID	5918
NCBI Accession #	NP_002879.2
NCBI GenBank Nucleotide #	NM_002888.3
UniProt Accession #	P49788; Q8N1D7
Molecular Weight	25,812 Da
NCBI Official Full Name	retinoic acid receptor responder protein 1 isoform 2
NCBI Official Synonym Full Names	retinoic acid receptor responder (tazarotene induced) 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	PEIG1; TIG1; PERG-1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/rarres1-antibody-immunohistochemistry-western-blot-elisa/304572>