



# Anti-RARRES1 (aa 205-294) polyclonal antibody (DPAB-DC2672)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	RARRES1 (NP_996846, 205 a.a. ~ 294 a.a) partial recombinant protein with GST tag. The sequence is EMTTQVSHYYLAQLTSVRQWKTNDDTIDFDYTVLLHELSTQEIIPCRIHLVWYPGKPLKV KYHCQELQTPEEASGTEEGSAVVPTELSNF
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

---

<b>Gene Name</b>	<a href="#">RARRES1 retinoic acid receptor responder (tazarotene induced) 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	RARRES1
<b>Synonyms</b>	RARRES1; retinoic acid receptor responder (tazarotene induced) 1; LXNL; TIG1; retinoic acid receptor responder protein 1; latexin-like; RAR-responsive protein TIG1; tazarotene-induced gene 1 protein;
<b>Entrez Gene ID</b>	<a href="#">5918</a>
<b>Protein Refseq</b>	<a href="#">NP_002879</a>
<b>UniProt ID</b>	<a href="#">P49788</a>
<b>Chromosome Location</b>	3q25.32

---