

Rabbit Anti-TIG2/PE Conjugated antibody

SL1501R-PE

Product Name	Anti-TIG2/PE
Chinese Name	PE 标记的视黄酸受体应答蛋白 2 抗体
Alias	Rarres2; TIG2; tazarotene induced gene 2; Retinoic acid receptor responder protein 2; Tazarotene-induced gene 2 protein; RAR-responsive protein TIG2; RARR2_HUMAN.
Research Area	Tumour
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human,Mouse,Rat,Rabbit
Applications	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	18kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from rat Rarres2
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	
Product Detail	background: This gene encodes a secreted chemotactic protein that initiates chemotaxis via the ChemR23 G protein-coupled seven-transmembrane domain ligand. Expression of this gene is upregulated by the synthetic retinoid tazarotene and occurs in a wide variety of tissues. The active protein has several roles, including that as an adipokine, and is truncated on both termini from the proprotein. [provided by RefSeq, Dec 2008].

Subcellular Location:
Secreted (Potential).

Tissue Specificity:
Highly expressed in skin (basal and suprabasal layers of the epidermis, hair follicles and endothelial cells). Also found in pancreas, liver, spleen, prostate, ovary, small intestine and colon.

Database links:

[Entrez Gene: 5919](#) Human

[Entrez Gene: 71660](#) Mouse

[Entrez Gene: 297073](#) Rat

[Omim: 601973](#) Human

[SwissProt: Q99969](#) Human

[SwissProt: Q9DD06](#) Mouse

[Unigene: 647064](#) Human

[Unigene: 28231](#) Mouse

[Unigene: 28532](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

视黄酸受体反应蛋白，目前多用于银屑病以及部分 Tumour 作用机理方面的研究，属于甲状腺类固醇受体超家族成员。