

RARR2 Rabbit pAb

CatalogNo: YN2875

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 17kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from part region of human protein

Specificity

RARR2 Polyclonal Antibody detects endogenous levels of protein.

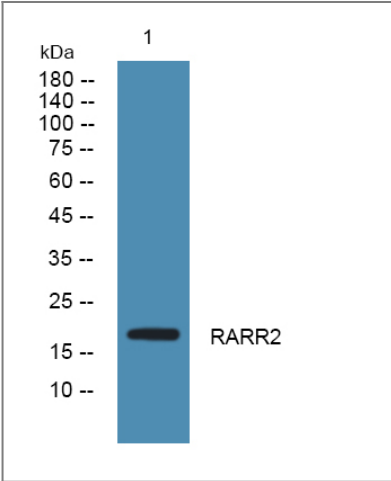
Target Information

Gene name

RARRES2 TIG2

Protein Name	Retinoic acid receptor responder protein 2 (RAR-responsive protein TIG2) (Tazarotene-induced gene 2 protein)		
	Organism	Gene ID	UniProt ID
	Human	5919 ;	Q99969 ;
	Mouse		Q9DD06 ;
Cellular Localization	Secreted .		
Tissue specificity	Expressed at the highest levels in placenta, liver, and white adipose tissue (WAT), and to a lesser extent in many other tissues such as lung, brown adipose tissue, heart, ovary, kidney, skeletal muscle and pancreas. Within WAT, expression is enriched in adipocytes as compared to the stromal vascular fraction. Expression and secretion increases dramatically with adipogenesis. Highly expressed in skin (basal and suprabasal layers of the epidermis, hair follicles and endothelial cells). Expression is elevated in numerous metabolic and inflammatory diseases including psoriasis, obesity, type 2 diabetes, metabolic syndrome and cardiovascular disease.		
Function	induction:Inhibited in psoriatic lesions. Activated by tazarotene in skin rafts and in the epidermis of psoriatic lesions.,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.,		

Validation Data



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4°over night

Contact information

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Please scan the QR code
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RARR2 Rabbit pAb

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