

TIG2 Rabbit pAb

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Catalog # AP52027

Product Information

Application	IHC-P, IHC-F, IF
Reactivity	Rat, Human, Mouse, Rabbit
Host	Rabbit
Clonality	Polyclonal
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from rat Rarres2
Epitope Specificity	81-163/163
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted (Potential).
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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].

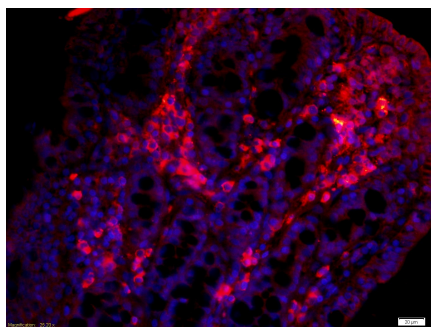
Additional Information

Other Names	Rarres2; TIG2; tazarotene induced gene 2; Retinoic acid receptor responder protein 2; Tazarotene-induced gene 2 protein; RAR-responsive protein TIG2; RARR2_HUMAN.
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

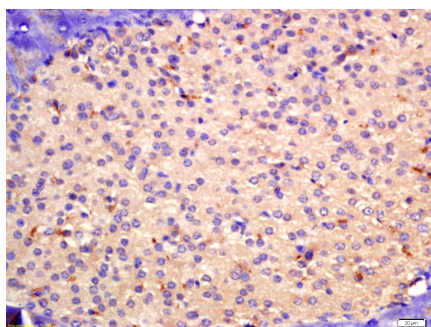
Background

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Images



Tissue/cell: rabbit intestinal tissue;4%
 Paraformaldehyde-fixed and paraffin-embedded;
 Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling
 bathing for 15min; Blocking buffer (normal goat
 serum,C-0005) at 37°C for 20 min;
 Incubation: Anti-TIG2 Polyclonal Antibody,
 Unconjugated(AP52027) 1:200, overnight at 4°C; The
 secondary antibody was Goat Anti-Rabbit IgG, Cy3
 conjugated(AP52027-Cy3)used at 1:200 dilution for 40
 minutes at 37°C. DAPI(5ug/ml,blue,C-0033) was used to
 stain the cell nuclei



Tissue/cell: Rat pancreas tissue; 4%
 Paraformaldehyde-fixed and paraffin-embedded;
 Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling
 bathing for 15min; Block endogenous peroxidase by 3%
 Hydrogen peroxide for 30min; Blocking buffer (normal
 goat serum,C-0005) at 37°C for 20 min;
 Incubation: Anti-TIG2 Polyclonal Antibody,
 Unconjugated(AP52027) 1:200, overnight at 4°C, followed
 by conjugation to the secondary antibody(SP-0023) and
 DAB(C-0010) staining

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.