

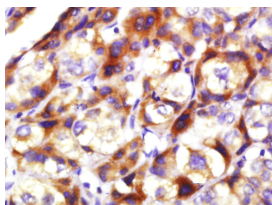
**bs-1501R****[ Primary Antibody ]****TIG2 Rabbit pAb****BioSS**  
**ANTIBODIES**

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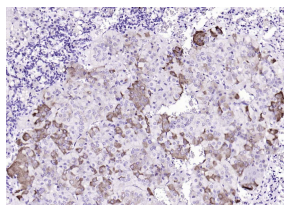
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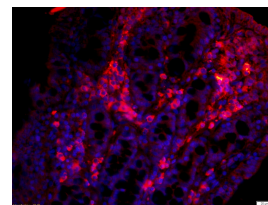
400-901-9800

**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Polyclonal**GeneID:** 297073**Target:** TIG2**Immunogen:** KLH conjugated synthetic peptide derived from rat Rarres2: 81-163/163.**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.  
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.**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].**Applications:** IHC-P (1:100-500)**IHC-F** (1:100-500)**IF** (1:100-500)**Reactivity:** Human, Mouse, Rat, Rabbit**Predicted MW.:** 18 kDa**Subcellular Location:** Secreted**— VALIDATION IMAGES —**

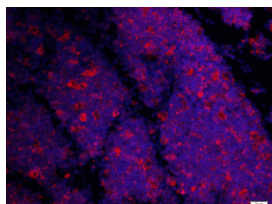
Paraformaldehyde-fixed, paraffin embedded (Human liver cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (TIG2) Polyclonal Antibody, Unconjugated (bs-1501R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse adrenal gland); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (TIG2) Polyclonal Antibody, Unconjugated (bs-1501R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



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 (bs-1501R) 1:200, overnight at 4°C; The secondary antibody was Goat Anti-Rabbit IgG, Cy3 conjugated (bs-0295G-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: rabbit thymus 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

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

Antibody, Unconjugated(bs-1501R) 1:200,  
overnight at 4°C; The secondary antibody was  
Goat Anti-Rabbit IgG, Cy3 conjugated(bs-0295G-  
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

## — SELECTED CITATIONS —

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- **[IF=10.8]** Tang Chaojun. et al. Endothelial CCRL2 induced by disturbed flow promotes atherosclerosis via chemerin-dependent  $\beta 2$  integrin activation in monocytes. CARDIOVASC RES. 2023 Jun;; IF ;Mouse. 37279540
- **[IF=2.13]** Krautbauer, Sabrina, et al. "Chemerin is highly expressed in hepatocytes and is induced in non-alcoholic steatohepatitis liver." Experimental and Molecular Pathology (2013). IHC ;="Mouse". 23906870