### bs-15387R

### [ Primary Antibody ]

# Bioss ANTIBODIES

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## – DATASHEET –

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GPR176 Rabbit pAb** 

**GenelD:** 11245 **SWISS:** Q14439

Target: GPR176

**Immunogen:** KLH conjugated synthetic peptide derived from human GPR176:

131-230/515. < Extracellular >

**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:** GPR176 is a Members of the G protein-coupled receptor family,

such as GPR176, are cell surface receptors involved in responses to hormones, growth factors, and neurotransmitters (Hata et al., 1995

[PubMed 7893747]).[supplied by OMIM, Jul 2008].

Applications: WB (1:500-2000)

400-901-9800

IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)

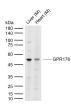
Reactivity: Human, Mouse

(predicted: Rat, Rabbit, Pig, Sheep, Cow, Horse)

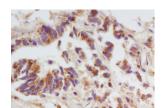
Predicted MW.: 57 kDa

Subcellular Location: Cell membrane

### VALIDATION IMAGES



Sample: Lane 1: Mouse Liver tissue lysates Lane 2: Mouse Heart tissue lysates Primary: Anti-GPR176 (bs-15387R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 57 kDa Observed band size: 53 kDa



Tissue/cell: human colon carcinoma; 4% Paraformaldehyde-fixed and paraffinembedded; 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-GPR176 Polyclonal Antibody, Unconjugated(bs-15387R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

#### - SELECTED CITATIONS -

• [IF=4.2] Jiahui Lin. et al. Orphan Class A GPCRs Signature Predicts Prognosis and Immune Microenvironment in Gastric Cancer: GPR176 Drives Tumor Progression Through Wnt Signaling and Macrophage Polarization. MEDIAT INFLAMM. 2025 Jul;2025(1):7977933 WB,IHC;Human. 40689396