

bs-15387R**[Primary Antibody]****GPR176 Rabbit pAb****Bioss**
ANTIBODIES

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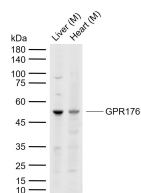
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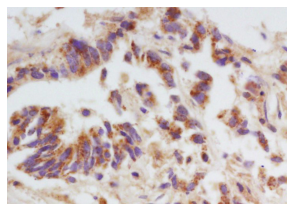
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 11245	SWISS: Q14439	IHC-F (1:100-500)
Target: GPR176		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human GPR176: 131-230/515. < Extracellular >		Reactivity: Human, Mouse (predicted: Rat, Rabbit, Pig, Sheep, Cow, Horse)
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 57 kDa
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.		Subcellular Location: Cell membrane
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].		

— 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 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-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