

bs-13513R**[Primary Antibody]****GPR110 Rabbit pAb****BioSS**
ANTIBODIES

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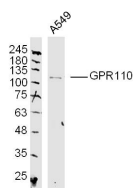
sales@bioss.com.cn

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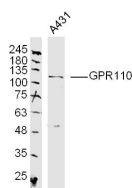
400-901-9800

— DATASHEET —

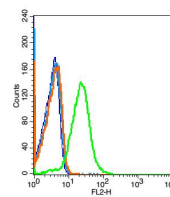
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) Flow-Cyt (1µg/Test)
Clonality: Polyclonal		Reactivity: Human, Mouse
GeneID: 266977	SWISS: Q5T601	
Target: GPR110		
Immunogen: KLH conjugated synthetic peptide derived from human G protein coupled receptor 110: 51-150/910. < Extracellular >		
Purification: 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: Orphan receptor.		
		Predicted MW.: 99 kDa
		Subcellular Location: Secreted ,Cell membrane

— VALIDATION IMAGES —

Sample: A549 (human) Cell Lysate at 40 ug
 Primary: Anti-GPR110(bs-13513R) at 1/300
 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 99 kD Observed band size: 109 kD



Sample: A431 (human) Cell Lysate at 40 ug
 Primary: Anti-GPR110(bs-13513R) at 1/300
 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 99 kD Observed band size: 109 kD



Blank control(blue): Mouse Kidney Cells(fixed with 2% paraformaldehyde (10 min)). Primary Antibody:Rabbit Anti- GPR110 antibody(bs-13513R), Dilution: 1ug in 100 uL 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG(orange), used under the same conditions); Secondary Antibody: Goat anti-rabbit IgG-PE(white blue), Dilution: 1:200 in 1 X PBS containing 0.5% BSA.

— SELECTED CITATIONS —

- **[IF=4.125]** Minghui Zhang. et al. Comparative Transcriptomic Analysis of Mammary Gland Tissues Reveals the Critical Role of GPR110 in Palmitic Acid-Stimulated Milk Protein and Fat Synthesis. BRIT J NUTR. 2023 Mar;:1-32 **WB ;Mouse.** 36946032