

bs-13513R

[Primary Antibody]

GPR110 Rabbit pAb

BioSS
ANTIBODIES

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DATASHEET

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

GeneID: 266977

SWISS: Q5T601

Target: GPR110

Immunogen: KLH conjugated synthetic peptide derived from human G protein coupled receptor 110: 51-150/910.

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.

Applications: WB (1:500-2000)

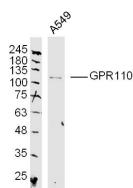
Flow-Cyt (1µg/Test)

Reactivity: Human, Mouse

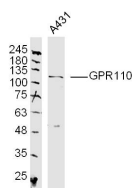
**Predicted
MW.:** 99 kDa

**Subcellular
Location:** Secreted ,Cell membrane

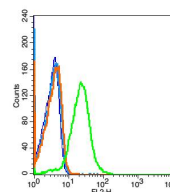
VALIDATION IMAGES



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