

GPR110 Rabbit pAb

Catalog Number: bs-13513R

Target Protein: GPR110

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), Flow-Cyt (1µg/Test)

Reactivity: Human, Mouse

Predicted MW: 99 kDa

Entrez Gene: 266977

Swiss Prot: Q5T601

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

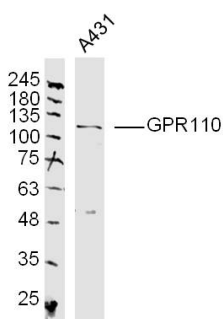
Purification: affinity purified by Protein A

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.

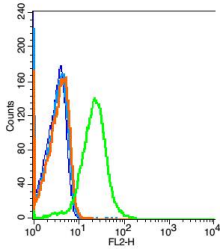
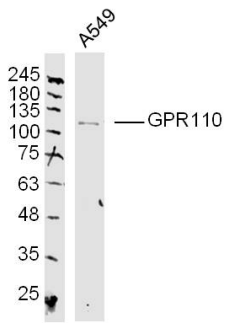
Background: Orphan receptor.

VALIDATION IMAGES



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

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



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.

PRODUCT SPECIFIC PUBLICATIONS

[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