bs-21942R

[Primary Antibody]

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GPR39 Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 2863 **SWISS:** 043194

Target: GPR39

Immunogen: KLH conjugated synthetic peptide derived from human GPR39:

261-360/453. < 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: GPCR39 is an integral membrane protein, which belongs to family

1 of G-protein coupled receptors. GPCR39 expression has been documented in human brain and peripheral tissues. ESTs have been isolated from human tissue libraries, including normal eye, brain, heart, melanocyte, uterus, vessel, cancerous brain, germ

cell, kidney, and ovary.

Applications: WB (1:500-2000)

Reactivity: Human, Mouse

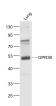
Predicted 51 kDa

Subcellular Cell membrane

- VALIDATION IMAGES -



Sample: A431(Human) Cell Lysate at 30 ug Primary: Anti-GPR39 (bs-21942R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 51 kD Observed band size: 51 kD



Sample: Lung (Mouse) Lysate at 40 ug Primary: Anti- GPR39 (bs-21942R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 51 kD Observed band size: 51 kD

— SELECTED CITATIONS —

• [IF=5.652] Panpan Yang. et al. The mechanism underlying the TC-G 1008 rescue of reactive oxygen species (ROS)-induced osteoblast apoptosis by the upregulation of peroxiredoxin 1. INT J BIOCHEM CELL B. 2022 Aug;:106276 WB;Mouse. 35953014