

bs-21942R**[Primary Antibody]****GPR39 Rabbit pAb****Bioss**
ANTIBODIES

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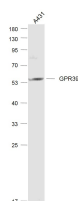
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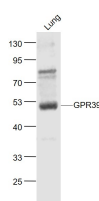
400-901-9800

DATASHEET

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		
GeneID: 2863	SWISS: O43194	
Target: GPR39		
Immunogen: KLH conjugated synthetic peptide derived from human GPR39: 261-360/453.		
Purification: affinity purified by Protein A		Reactivity: Human, Mouse
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.		Predicted MW.: 51 kDa
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.		Subcellular Location: 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