

bs-15392R

[Primary Antibody]

GPR91 Rabbit pAb

Bioss
ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn

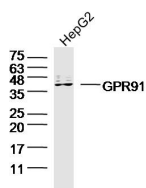
techsupport@bioss.com.cn

400-901-9800

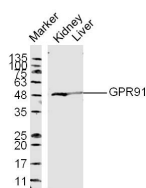
DATASHEET

| | | |
|--|----------------------|--|
| Host: Rabbit | Isotype: IgG | Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) |
| Clonality: Polyclonal | | |
| GeneID: 56670 | SWISS: Q9BXA5 | |
| Target: GPR91 | | |
| Immunogen: KLH conjugated synthetic peptide derived from human GPR91: 131-334/334. | | |
| 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.: 39 kDa |
| Background: This gene encodes a G-protein-coupled receptor for succinate, an intermediate molecule of the citric acid cycle. It is involved in the promotion of hematopoietic progenitor cell development, and it has a potential role in renovascular hypertension which has known correlations to renal failure, diabetes and atherosclerosis. [provided by RefSeq, Oct 2009] | | Subcellular Location: Cell membrane |

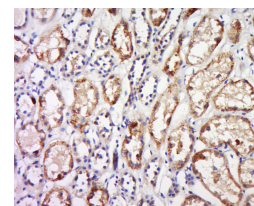
VALIDATION IMAGES



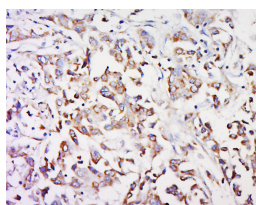
Sample: HepG2 Cell (Human) Lysate at 40 ug
Primary: Anti-GPR91(bs-15392R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 39kD
Observed band size: 39kD



Protein: 1.kidney lyates(mo);2.liver lyates(mo);
Primary: Rabbit Anti-GPR91 (bs-15392R) at 1:300;
Secondary: 800CW Conjugated Goat (polyclonal)
Anti-Rabbit IgG(H+L) at 1: 10000; Predicted band
size:39 kD Observed band size:49 kD



Tissue/cell: human kidney tissue; 4%
Paraformaldehyde-fixed and paraffin-
embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block
endogenous peroxidase by 3% Hydrogen
peroxide for 30min; Blocking buffer (normal goat
serum,C-0005) at 37°C for 20 min; Incubation:
Anti-GPR91 Polyclonal Antibody,
Unconjugated(bs-15392R) 1:600, overnight at
4°C, followed by conjugation to the secondary
antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: human breast cancer; 4%
Paraformaldehyde-fixed and paraffin-
embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block
endogenous peroxidase by 3% Hydrogen
peroxide for 30min; Blocking buffer (normal goat
serum,C-0005) at 37°C for 20 min; Incubation:
Anti-GPR91 Polyclonal Antibody,

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Unconjugated(bs-15392R) 1:600, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining