

bs-11803R**[Primary Antibody]****GPR10 Rabbit pAb****Bioss**
ANTIBODIES

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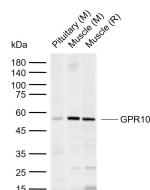
sales@bioss.com.cn

techsupport@bioss.com.cn

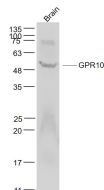
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse, Rat (predicted: Human, Pig, Sheep, Cow, Dog, Monkey)
GeneID: 2834	SWISS: P49683	
Target: GPR10		Predicted MW.: 41 kDa
Immunogen: KLH conjugated synthetic peptide derived from human GPR10 protein: 161-260/370.		Subcellular Location: Cell membrane
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: GPR10 acts as a receptor for prolactin-releasing peptide (PrRP). GPR10 plays a role in the regulation of food intake, pain-signal processing and lactation. Primarily expressed in pituitary gland, it is repressed by bromocriptine. GPR10 interacts with various other proteins, including GRIP1, GRIP2 and PICK1.		

— VALIDATION IMAGES —

Sample: Lane 1: Mouse Pituitary tissue lysates
Lane 2: Mouse Muscle tissue lysates Lane 3: Rat
Muscle tissue lysates Primary: Anti-GPR10
(bs-11803R) at 1/1000 dilution Secondary:
IRDye800CW Goat Anti-Rabbit IgG at 1/20000
dilution Predicted band size: 41 kDa Observed
band size: 52 kDa



Sample: Cerebrum (Mouse) Lysate at 40 ug
Primary: Anti- GPR10 (bs-11803R) at 1/1000
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 41 kD Observed band size: 51 kD