

GPR55 Rabbit pAb

Catalog Number: bs-24262R

Target Protein: GPR55

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Mouse

Predicted MW: 37 kDa

Source: KLH conjugated synthetic peptide derived from mouse CD69 : 302-313/327.

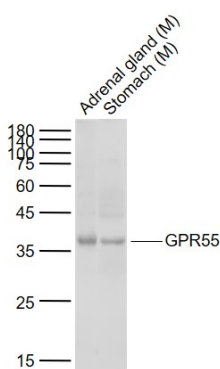
Purification: affinity purified by Protein A

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: G protein-coupled receptors (GPCRs, or GPRs) contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins. GPCR GPR55 is a member of this family (subfamily Orphan-A). It has been reported to be expressed in the brain, where mRNA transcripts were detected in the caudate nucleus and putamen, but not detected in the hippocampus, thalamus, pons cerebellum, frontal cortex of the brain. ESTs have been isolated from liver/spleen libraries.

VALIDATION IMAGES



Sample: Lane 1: Mouse Adrenal gland tissue lysates Lane 2: Mouse Stomach tissue lysates Primary: Anti-GPR55 (bs-24262R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 37 kD Observed band size: 37 kD

Sample: Embryo(Mouse) Lysate at 40 ug Primary: Anti- GPR55 (bs-24262R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 37 kD Observed band size: 37 kD

