
GPR83 Rabbit pAb

Catalog Number: bs-16298R

Target Protein: GPR83

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Mouse (predicted:Human, Rat, Dog, Horse)

Predicted MW: 46 kDa

Subcellular: Cell membrane

Locations:

Entrez Gene: 10888

Swiss Prot: Q9NYM4

Source: KLH conjugated synthetic peptide derived from human GPR83: 201-300/423.

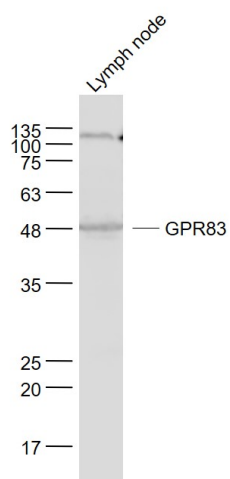
Purification: affinity purified by Protein A

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: GPR83 (G protein-coupled receptor 83), also known as GIR or GPR72, is a 423 amino acid multi-pass membrane protein that belongs to the G-protein coupled receptor 1 family. Expressed specifically in brain tissue, GPR83 functions as an orphan receptor that is thought to play a role in signaling events throughout the cell. Human GPR83 shares 85% amino acid identity with its rodent counterpart, suggesting a conserved role between species.

VALIDATION IMAGES



Sample: Lymph node (Mouse) Lysate at 40 ug Primary: Anti- GPR83 (bs-16298R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 46 kD Observed band size: 48 kD