

GPR65 Rabbit pAb

Catalog Number: bs-7668R

Target Protein: GPR65

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse, Rat

Predicted MW: 37 kDa

Entrez Gene: 8477

Swiss Prot: Q8IYL9

Source: KLH conjugated synthetic peptide derived from human GPR65: 51-120/337.

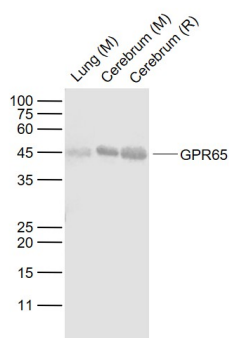
Purification: affinity purified by Protein A

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: GPR65 is a member of the G protein coupled receptor family. It has been reported in human in peripheral blood leukocytes, spleen, lymph node, and thymus. The ligand for this protein is psychosine. GPR65 may have a role in activation-induced cell death or differentiation of T cells.

VALIDATION IMAGES



Sample: Lane 1: Lung (Mouse) Lysate at 40 ug Lane 2: Cerebrum (Mouse) Lysate at 40 ug Lane 3: Cerebrum (Rat) Lysate at 40 ug Primary: Anti-GPR65 (bs-7668R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 40 kD Observed band size: 44 kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=7.396] Daichi Mori. et al. Extracellular acidity in tumor tissue upregulates programmed cell death protein 1 expression on tumor cells via proton-sensing G protein-coupled receptors. 2021 Sep 13 FCM ; mouse . 34460096

[IF=5.193] Bortell et al. Astrocyte-specific overexpressed gene signatures in response to methamphetamine exposure in vitro. (2017) J.Neuroinflammatio. 14:49 ICC,WB ; Rat . 28279172