
GPR84 Recombinant Rabbit mAb

Catalog Number: bsm-42242R

Target Protein: GPR84

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: 8H14

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human

Predicted MW: 44 kDa

Subcellular Cell membrane

Locations:

Entrez Gene: 53831

Swiss Prot: Q9NQS5

Source: Recombinant human GPR84 protein: 202-320/396.

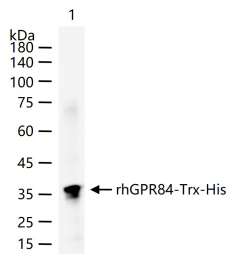
Purification: affinity purified by Protein A

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), also designated seven transmembrane (7TM) receptors and heptahelical receptors, are a protein family which interact with G proteins (heterotrimeric GTPases) to synthesize intracellular second messengers such as diacylglycerol, cyclic AMP, inositol phosphates, and calcium ions. Their diverse biological functions range from vision and olfaction to neuronal and endocrine signaling and are involved in many pathological conditions. G protein receptor 84 (GPR84), a member of the GCPR 1 family, is an orphan GCPR expressed in bone marrow, brain, heart, muscle, colon, thymus, spleen, kidney, liver, placenta, intestine, lung and peripheral blood leukocytes. In activated T cells, GPR84 regulates early interleukin-4 (IL-4) gene expression

VALIDATION IMAGES



20 ng rhGPR84-Trx-His protein (bs-42242P) per lane probed with GPR84 polyclonal antibody respectively, unconjugated (bsm-42242R) at 1:1000 dilution and 4°C overnight incubation. Followed by corresponding conjugated secondary antibody incubation at r.t. for 60 min.