

GPR84 Antibody FITC Conjugated

Catalog No: #C02631F

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Description

Product Name	GPR84 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 1-50 396 derived from human GPR84
Conjugates	FITC
Target Name	GPR84
Other Names	GPCR EX33; EX 33; EX33; G protein coupled receptor 84; G protein coupled receptor EX 33; G protein coupled receptor EX33; G-protein coupled receptor 84; GPCR 4; GPCR4; GPR 84; GPR84; GPR84_HUMAN; Inflammation related G protein coupled receptor EX 33; Inflammation related G protein coupled receptor E
Accession No.	Swiss-Prot#Q9NQS5NCBI Gene ID53831
Uniprot	Q9NQS5
GeneID	53831;
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=2ug/Test ICC=1:50-200 IF=1:50-200

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.

Note: This product is for in vitro research use only