

GPR34 Antibody FITC Conjugated

Catalog No: #C02652F

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Description

Product Name	GPR34 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC IF
Species Reactivity	Hu
Immunogen Description	KLH conjugated synthetic peptide derived from human GPR34
Conjugates	FITC
Target Name	GPR34
Other Names	G protein coupled receptor 34; GPCR 34; GPCR34; GPR 34; GPR34; OTTHUMP00000023148; OTTHUMP00000023149; OTTMUSP00000018373; Probable G protein coupled receptor 34.
Accession No.	NCBI Gene ID2857
Uniprot	Q9UPC5
GeneID	2857;
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

ICC=1:50-200 IF=1:50-200

Background

G protein-coupled receptors (GPRs), also known as seven transmembrane receptors, heptahelical receptors or 7TM receptors, comprise a superfamily of proteins that play a role in many different stimulus-response pathways. GPR signaling is an evolutionarily ancient mechanism used by all eukaryotes to sense environmental stimuli and mediate cell-cell communication. G protein-coupled receptors translate extracellular signals into intracellular signals (G protein activation) and they respond to a variety of signaling molecules, such as hormones and neurotransmitters. GPR34 is a 381 amino acid protein belonging to the G-protein coupled receptor 1 family. Widely expressed, GPR34 is localized to the cell membrane.

Note: This product is for in vitro research use only