

GPR39 Antibody FITC Conjugated

Catalog No: #C06004F

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	GPR39 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 300-321 453 derived from human GPR39.
Conjugates	FITC
Target Name	GPR39
Other Names	G-protein coupled receptor 39; GPR39
Accession No.	Swiss-Prot#O43194NCBI Gene ID2863
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

IF=1:50-200

Background

Zn(2+) acts as a agonist. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system. Its effect is mediated mainly through G(q)-alpha and G(12) G(13) proteins. Involved in regulation of body weight, gastrointestinal mobility, hormone secretion and cell death (By similarity).

Published Papers

el et., Fibroblast growth factor 9 attenuates sepsis-induced fulminant hepatitis in mice. In Amino Acids on 2022 Jul by Ao Li, Xue-Mei Li, et al..PMID:35304640, , (2022)

[PMID:35304640](https://pubmed.ncbi.nlm.nih.gov/35304640/)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.