

GPR55 Antibody FITC Conjugated

Catalog No: #C06949F

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

Description

| | |
|-----------------------|---------------------------------------------------------------------------------|
| Product Name | GPR55 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 159-180 319 derived from human GPR55 |
| Conjugates | FITC |
| Target Name | GPR55 |
| Other Names | LPIR1; G-protein coupled receptor 55; GPR55 |
| Accession No. | Swiss-Prot#Q9Y2T6NCBI Gene ID9290 |
| Uniprot | Q9Y2T6 |
| GeneID | 9290; |
| 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=1:50-200 ICC=1:50-200 IF=1:50-200

Background

May be involved in hyperalgesia associated with inflammatory and neuropathic pain (By similarity). Receptor for L-alpha-lysophosphatidylinositol (LPI). LPI induces Ca(2+) release from intracellular stores via the heterotrimeric G protein GNA13 and RHOA. Putative cannabinoid receptor. May play a role in bone physiology by regulating osteoclast number and function.

Note: This product is for in vitro research use only