

GPR55 Antibody PE Conjugated

Catalog No: #C06949P

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

Description

Product Name	GPR55 Antibody PE 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	PE
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	480,565nm 578nm
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