

GPR55 Polyclonal Antibody Cy3 Conjugated

Catalog No: #C06949Cy3

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Description

Product Name	GPR55 Polyclonal Antibody Cy3 Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	FC
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 159-180 319 derived from human GPR55
Conjugates	Cy3
Target Name	GPR55
Other Names	LPIR1; G-protein coupled receptor 55; GPR55
Accession No.	Swiss-Prot#:Q9Y2T6NCBI Gene ID:9290
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

FCM:1:20-100

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 and is not intended for use in humans or animals.