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Datasheet for ABIN7139846
anti-GPR55 antibody (AA 203-222) (HRP)

Overview

Quantity:	100 µL
Target:	GPR55
Binding Specificity:	AA 203-222
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR55 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Peptide sequence from Human G-protein coupled receptor 55 protein (203-222AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	GPR55
Alternative Name:	GPR55 (GPR55 Products)
Background:	Background: May be involved in hyperalgesia associated with inflammatory and neuropathic pain (By similarity). Receptor for L-alpha-lysophosphatidylinositol (LPI). LPI induces Ca(2+)

Target Details

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.

Aliases: G protein coupled receptor 55 antibody, G-protein coupled receptor 55 antibody, GPCR GPR55 antibody, GPR 55 antibody, Gpr55 antibody, GPR55_HUMAN antibody, LPIR1 antibody, Probable G protein coupled receptor 55 antibody

UniProt: [Q9Y2T6](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.