

Anti-MRGRD antibody



Description	Unconjugated Rabbit polyclonal to MRGRD
Model	STJ192666
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Gene ID	116512
Gene Symbol	MRGPRD
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	MRGRD Polyclonal Antibody detects endogenous levels of protein.
Purification	MRGRD antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Mas-related G-protein coupled receptor member D Beta-alanine receptor G-protein coupled receptor TGR7
Molecular Weight	35 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:29626OMIM:607231
Alternative Names	Mas-related G-protein coupled receptor member D Beta-alanine receptor G-protein coupled receptor TGR7
Function	May regulate nociceptor function and/or development, including the sensation or modulation of pain. Functions as a specific membrane receptor for beta-alanine. Beta-alanine at micromolar doses specifically evoked Ca(2+) influx in cells expressing the receptor. Beta-alanine decreases forskolin-stimulated cAMP production in cells expressing the receptor, suggesting that the receptor couples with G-protein G(q) and G(i).
Cellular Localization	Cell membrane. Localized at the plasma membrane but internalized into the cytoplasm after treatment with beta-alanine.

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