

MRGRD Polyclonal Antibody

Cat No: HR1AP12619

For research use only

Overview

Product Name	MRGRD Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	35kDa
GeneID?Human?	MRGPRD MRGD
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>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).,similarity:Belongs to the G-protein coupled receptor 1 family. Mas subfamily.,subcellular location:Localized at the plasma membrane but internalized into the cytoplasm after treatment with beta-alanine.,</p>