

MRGX2 Polyclonal Antibody

Cat No: HR1AP12768

For research use only

Overview

Product Name	MRGX2 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	36kDa
GeneID?Human?	MRGPRX2 MRGX2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>function:Orphan receptor. Probably involved in the function of nociceptive neurons. May regulate nociceptor function and/or development, including the sensation or modulation of pain. Cortistatin-14 seems to be a high potency ligand at this receptor. Cortistatin has several biological functions including roles in sleep regulation locomotor activity, and cortical function. In receptor-expressing cells, cortistatin-stimulated increases in intracellular Ca(2+) but had no effect on basal or forskolin-stimulated cAMP levels, suggesting that this receptor is G(q)-coupled.,similarity:Belongs to the G-protein coupled receptor 1 family. Mas subfamily.,tissue specificity:Has a limited expression profile, both peripheral and within the central nervous system, with highest levels in dorsal root ganglion.,</p>