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MRGX3 Polyclonal Antibody

Catalog # AP71019

Product Information

Application	WB, IF
Primary Accession	Q96LB0
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36483

Additional Information

Gene ID	117195
Other Names	MRGPRX3; MRGX3; SNSR1; SNSR2; Mas-related G-protein coupled receptor member X3; Sensory neuron-specific G-protein coupled receptor 1/2
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications. IF~~1:50~200
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

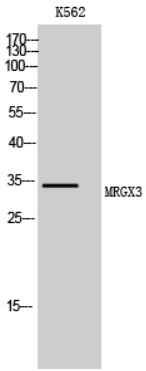
Name	MRGPRX3
Synonyms	MRGX3, SNSR1, SNSR2
Function	Orphan receptor. Probably involved in the function of nociceptive neurons. May regulate nociceptor function and/or development, including the sensation or modulation of pain. Potently activated by enkephalins (By similarity).
Cellular Location	Cell membrane; Multi-pass membrane protein.
Tissue Location	Uniquely localized in a subset of small dorsal root and trigeminal sensory neurons.

Background

Orphan receptor. Probably involved in the function of nociceptive neurons. May regulate nociceptor function and/or development, including the sensation or modulation of pain. Potently activated by

enkephalins (By similarity).

Images



Western Blot analysis of K562 cells using MRGX3 Polyclonal Antibody