

MRGX4 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A17783	Rabbit	1 mg/ml	36434

Applications	WB,IF,ELISA
Reactivity	Human
Dilution	WB: 1:500 - 1:2000. IF: 1:200 - 1:1000. ELISA: 1:40000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	MRGX4 Polyclonal Antibody detects endogenous levels of MRGX4 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human MRGX4. AA range:271-320
Uniprot No	Q96LA9
Alternative names	MRGPRX4; MRGX4; SNSR5; SNSR6; Mas-related G-protein coupled receptor member X4; Sensory neuron-specific G-protein coupled receptor 5/6
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	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.,similarity:Belongs to the G-protein coupled receptor 1 family. Mas subfamily.,tissue specificity:Uniquely localized in a subset of small dorsal root and trigeminal sensory neurons.,
Other	MRGPRX4, Mas-related G-protein coupled receptor member X4

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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