

MRGPRX4 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20392b

Specification

MRGPRX4 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O96LA9
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	36461
Antigen Region	278-304

MRGPRX4 Antibody (C-term) - Additional Information

Gene ID 117196

Other Names

Mas-related G-protein coupled receptor member X4, Sensory neuron-specific G-protein coupled receptor 5/6, MRGPRX4, MRGX4, SNSR5, SNSR6

Target/Specificity

This MRGPRX4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 278-304 amino acids from the C-terminal region of human MRGPRX4.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

MRGPRX4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

MRGPRX4 Antibody (C-term) - Protein Information

Name MRGPRX4

Synonyms MRGX4, SNSR5, SNSR6

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

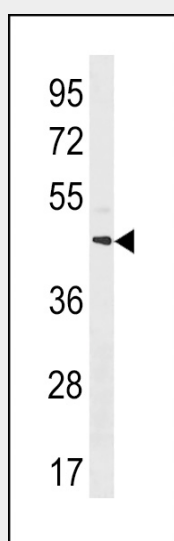
Uniquely localized in a subset of small dorsal root and trigeminal sensory neurons.

MRGPRX4 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MRGPRX4 Antibody (C-term) - Images



MRGPRX4 Antibody (C-term) (Cat. #AP20392b) western blot analysis in human Uterus tissue lysates (35ug/lane). This demonstrates the MRGPRX4 antibody detected the MRGPRX4 protein (arrow).

MRGPRX4 Antibody (C-term) - 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).