

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

**Specification**

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**MRGPRX4 Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O96LA9</a>
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**

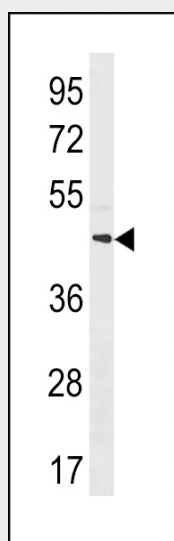
Uniquely localized in a subset of small dorsal root and trigeminal sensory neurons.

**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).