

MRGX4 Polyclonal Antibody
Catalog # AP71020**Specification****MRGX4 Polyclonal Antibody - Product Information**

Application	WB, IF
Primary Accession	Q96LA9
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

MRGX4 Polyclonal Antibody - Additional Information**Gene ID** 117196**Other Names**

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

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. 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°C

MRGX4 Polyclonal Antibody - 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

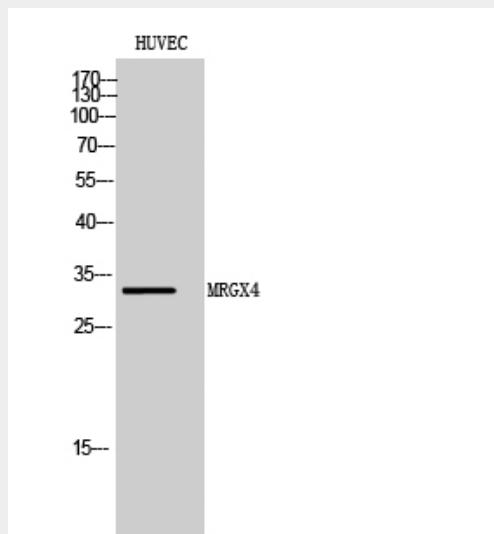
Uniquely localized in a subset of small dorsal root and trigeminal sensory neurons.

MRGX4 Polyclonal Antibody - 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](#)

MRGX4 Polyclonal Antibody - Images



Western Blot analysis of HUVEC cells using MRGX4 Polyclonal Antibody

MRGX4 Polyclonal Antibody - Background

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