

# MRGX4 Polyclonal Antibody

Catalog # AP71020

## Product Information

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<b>Application</b>	WB, IF
<b>Primary Accession</b>	<a href="#">Q96LA9</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	36461

## Additional Information

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<b>Gene ID</b>	117196
<b>Other Names</b>	MRGPRX4; MRGX4; SNSR5; SNSR6; Mas-related G-protein coupled receptor member X4; Sensory neuron-specific G-protein coupled receptor 5/6
<b>Dilution</b>	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
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	MRGPRX4
<b>Synonyms</b>	MRGX4, SNSR5, SNSR6
<b>Function</b>	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).
<b>Cellular Location</b>	Cell membrane; Multi-pass membrane protein.
<b>Tissue Location</b>	Uniquely localized in a subset of small dorsal root and trigeminal sensory neurons.

## Background

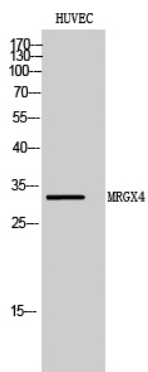
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Images

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Western Blot analysis of HUVEC cells using MRGX4 Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.