

# MRGX4 Polyclonal Antibody

Catalog # AP71020

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB, IHC-P              |
| <b>Primary Accession</b> | <a href="#">Q96LA9</a> |
| <b>Reactivity</b>        | Human, Rat, Mouse      |
| <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. IHC-P~~N/A |
| <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

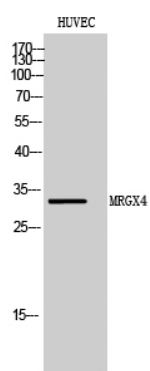
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## Images

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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'.