

**Anti-Human MRGPRX1 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA08722**

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3th Edition

**Description:**MRGX1 is an opioid receptor that has been reported exclusively in dorsal root ganglion. MRGX1 is probably involved in the function of nociceptive neurons and may regulate nociceptor function and/or development, including the sensation or modulation of pain. It is potently activated by enkephalins including BAM22 (bovine adrenal medulla peptide 22) and BAM (8-22). BAM22 is the most potent compound and evoked a large and dose-dependent release of intracellular calcium in stably transfected cells.

**Antigen:**Synthetic peptide of human MRGPRX1

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**Uniquely localized in a subset of small dorsal root and trigeminal sensory neurons.1 Publication