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# MRGPRX1 Polyclonal Antibody

**Cat #:** G-AB-03239

**Host:** Rabbit **Reactivity:** Human

**Isotype:** IgG **Clonality:** Polyclonal

**Overview:**
MRGX1 is an opiod 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.

**Gene ID:**

**Accession #:** NP_671732

**Immunogen:** Synthetic peptide of human MRGPRX1

**Conjugation:** Unconjugated

**Swissprot:** Q96LB2

**Calculated Molecular Weight:**

**Observed Molecular Weight:**

**Concentration:** 0.5 mg/mL

**Buffer:** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

**Purification Method:** Affinity purification

**Application:** IHC,ELISA

**Dilution:** IHC 1:50-1:200

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.