



## Product Information Sheet

### **Polyclonal Anti-MAS-related G-protein coupled receptor, member C, *MRGPC* (*SNSR*) (Magnetic Bead Conjugate)**

**Catalogue No.** PA1208-M

**Immunogen**

**Lot No.** 09B01

A synthetic peptide corresponding to a sequence at the N-terminal of rat MRGPC (14-28 amino acid).

**Ig type:** rabbit IgG1

**Purification**

Immunogen affinity purified

**Size:** 100µg/Vial

**Contents**

Each vial contains 1mg/ml Magnetic Bead in PBS, pH 7.2, 0.05mg NaN<sub>3</sub>.

**Specificity**

Rat.

No cross reactivity with other proteins.

**Storage**

Store at 4°C for frequent use.

**Recommended application**

*Immunoprecipitation (IP)*

**Description:**

This Antagene antibody is immobilized by the covalent reaction of hydrazinonicotinamide-modified antibody with formylbenzamide-modified magnetic

#### **BACKGROUND**

MAS-related G-protein coupled receptor, member C, also known as MRGPC or MRGPRX1, is a human gene. The Mas-related genes (Mrgs) comprise a family of >50 G protein-coupled receptors (GPCRs), many of which are expressed in specific subsets of nociceptive sensory neurons in mice. In contrast, humans contain a related but nonorthologous family of genes, called MrgXs or sensory neuron-specific receptors, of which many fewer appear to be expressed in sensory neurons.<sup>1</sup>

#### **REFERENCE**

1. Zylka MJ, Dong X, Southwell AL, Anderson DJ. "Atypical expansion in mice of the sensory neuron-specific Mrg G protein-coupled receptor family." Proc. Natl. Acad. Sci. U.S.A. 100:10043-10048(2003).