



Product Information Sheet

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

Catalogue No. PA1208-M

Lot No. 09B01

Ig type: rabbit IgG1

Size: 100µg/Vial

Specificity

Rat.

No cross reactivity with other proteins.

Recommended application

Immunoprecipitation(IP)

Immunogen

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

Purification

Immunogen affinity purified

Contents

Each vial contains 1mg/ml Magnetic Bead in PBS, pH 7.2, 0.05mg NaN₃.

Storage

Store at 4°C for frequent use.

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.¹

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).

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