

Datasheet for ABIN2788264  
**anti-MRGPRX4 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL                                 |
| Target:              | MRGPRX4                                |
| Binding Specificity: | C-Term                                 |
| Reactivity:          | Human, Mouse, Rabbit                   |
| Host:                | Rabbit                                 |
| Clonality:           | Polyclonal                             |
| Conjugate:           | This MRGPRX4 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                  |

## Product Details

|                       |   |
|-----------------------|---|
| Sequence:             | FFVGSFRQRQ NRQNLKLVQL RALQDKPEVD KGEGQLPEES LELSGSRLGP                                  |
| Predicted Reactivity: | Human: 100%, Mouse: 79%, Rabbit: 85%  |
| Characteristics:      | This is a rabbit polyclonal antibody against MRGPRX4. It was validated on Western Blot. |
| Purification:         | Affinity Purified   |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | MRGPRX4   |
| Alternative Name: | MRGPRX4 ( <a href="#">MRGPRX4 Products</a> )  |
| Background:       | MRGPRX4 is an orphan receptor. It is probably involved in the function of nociceptive neurons.<br>MRGPRX4 may regulate nociceptor function and/or development, including the sensation or |

## Target Details

modulation of pain. MRGPRX4 is potently activated by enkephalins.

Alias Symbols: GPCR, MGC129753, MGC129754, MRGX4, SNSR6

Protein Size: 322

Molecular Weight: 36 kDa

Gene ID: 117196

NCBI Accession: [NM\\_054032](#), [NP\\_473373](#)

UniProt: [Q96LA9](#)

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 322 AA

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

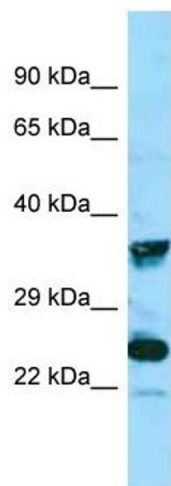
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** WB Suggested Anti-MRGPRX4 Antibody Titration:  
1.0 ug/ml Positive Control: COLO205 Whole Cell