

## Datasheet for ABIN6658280 anti-MRGPRC antibody (N-Term)



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### Overview

Quantity:	100 µg
Target:	MRGPRC
Binding Specificity:	N-Term
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRGPRC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

### Product Details

Immunogen:	<p>Immunogen: MRGPRC/SNSR affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to a sequence at the N-terminal of rat MRGPRC.</p> <p>Immunogen Type: Peptide</p>
Isotype:	IgG
Purification:	<p>Anti-MRGPRC antibody is directed against rat MRGPRC protein. The product was affinity purified from monospecific antiserum by immunoaffinity purification. A BLAST analysis was used to suggest reactivity with this protein from rat based on 100% homology for the immunogen sequence. Cross reactivity with MRGPRC from other sources has not been determined.</p>

## Target Details

Target:	MRGPCRC
Alternative Name:	MRGPCRC/SNSR ( <a href="#">MRGPCRC Products</a> )
Background:	<p>Synonyms: Sensory neuron-specific G-protein coupled receptor 1</p> <p>Background: MAS-related G-protein coupled receptor, member C, also known as MRGPCRC or MRGPRX1, is a human gene. The Mas-related genes (Mrgs) comprise a family of &gt;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. This antibody is suitable for researchers interested in neuroscience research.</p> <p>Gene Name: MRGPRX1</p>
Gene ID:	282547
NCBI Accession:	<a href="#">NP_001002286</a>
UniProt:	<a href="#">Q8R4G1</a>

## Application Details

Application Notes:	<p>Immunohistochemistry Dilution: 1:100-1:500</p> <p>Application Note: Anti-MRGPCRC is useful for Immunohistochemistry -P and Western Blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately ~37.1 kDa corresponding to the appropriate cell lysate or extract.</p> <p>Western Blot Dilution: 0.5 µg/mL</p>
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	<p>Reconstitution Volume: 100 µL</p> <p>Reconstitution Buffer: Restore with deionized water (or equivalent)</p>
Buffer:	<p>Buffer: 0.9 mg NaCl, 0.2 mg Na<sub>2</sub>HPO<sub>4</sub>, 0.05 mg Sodium azide</p> <p>Stabilizer: 5 mg BSA</p> <p>0.05 mg Thimerosal</p>
Preservative:	Thimerosal (Merthiolate)

## Handling

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Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	RT, 4 °C, -20 °C
Storage Comment:	Store vial at 4° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.