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Datasheet for ABIN599875

**anti-MRGPRX1 antibody (AA 14-28)**

## Overview

Quantity:	100 µg
Target:	MRGPRX1
Binding Specificity:	AA 14-28
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRGPRX1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	Synthetic peptide corresponding to a sequence at the N-terminal of rat MRGPC (14-28aa).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes rat MRGPC.
Purification:	Immunoaffinity purified

## Target Details

Target:	MRGPRX1
Alternative Name:	Mrgprx1 / SNSR ( <a href="#">MRGPRX1 Products</a> )

## Target Details

Background:	Name/Gene ID: MRGPRX1
	Subfamily: Opioid
	Family: GPCR
	Synonyms: MRGPRX1, MRGX1, SNSR4, SNSR3, MAS-related GPR, member X1
Gene ID:	259249
UniProt:	<a href="#">Q8R4G1</a>

## Application Details

Application Notes:	Approved: IHC, IHC-P (0.5 - 1 µg/mL), WB (0.75 µg/mL)
	Usage: Suitable for use in Western Blot and Immunohistochemistry. Western Blot: 0.75 µg/mL. Immunohistochemistry (paraffin): 0.5-1 µg/mL.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Sterile distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from 5 mg BSA, 0.9 mg sodium chloride, 0.2 mg sodium phosphate, 0.05 mg Thimerosal, 0.05 mg sodium azide
Preservative:	Thimerosal (Merthiolate), Sodium azide
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.