

Datasheet for ABIN5583720

anti-MRGPRX1 antibody (Extracellular Domain)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	MRGPRX1
Binding Specificity:	Extracellular Domain
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRGPRX1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of MRGPRX1.
Immunogen:	A synthetic peptide corresponding to 14 amino acids at N-terminal extracellular domain of human MRGPRX1.
Specificity:	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except MRGPRX3 (71 %).
Cross-Reactivity:	Human, Monkey
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except MRGPRX3 (71 %).

Target Details

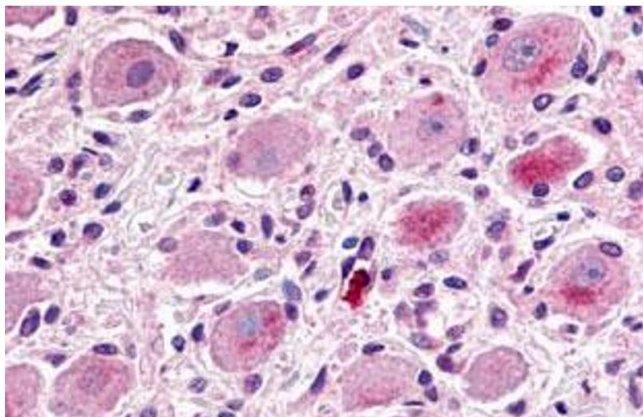
Target:	MRGPRX1
Alternative Name:	MRGPRX1 (MRGPRX1 Products)
Background:	Full Gene Name: MAS-related GPR, member X1 Synonyms: GPCR,MRGX1,SNSR4
Gene ID:	259249

Application Details

Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (12 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.



Immunohistochemistry

Image 1. Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human ganglion cells and schwann cells with MRGPRX1 polyclonal antibody . Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.