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Datasheet for ABIN1737072

anti-MRGPRX1 antibody (Extracellular Domain, N-Term)

1 Image

Overview

Quantity:	50 µg
Target:	MRGPRX1
Binding Specificity:	Extracellular Domain, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic 14 amino acid peptide from N-terminal extracellular domain of human MRGPRX1 / MRGX1. Percent identity with other species by BLAST analysis: Human (100%), Monkey (100%), Gibbon (93%).
Isotype:	IgG
Specificity:	Reacts with human MRGPRX1 / MRGX1
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except MRGPRX3 (71 %).
Purification:	Antigen affinity purified

Target Details

Target:	MRGPRX1
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Target Details

Alternative Name: MRGPRX1 / MRGX1 ([MRGPRX1 Products](#))

UniProt: [Q96LB2](#)

Application Details

Application Notes: Working dilution: ICC, IHC-P (12 µg/mL, WB)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS, Sodium azide 0.1 %

Preservative: Sodium azide

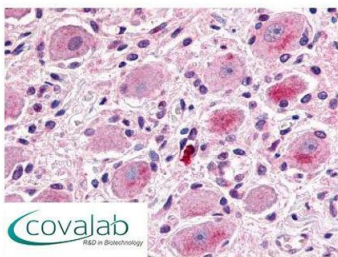
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-80 °C

Storage Comment: Long term: -70°C, Short term: +4°C

Images

IHC : MRGPRX1 / MRGX1 (N-Terminus) antibody (pab71766)



Anti-MRGPRX1 / MRGX1 antibody pab71766 IHC staining of human ganglion cells and Schwann cells. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Image 1.