antibodies

Datasheet for ABIN570745 anti-MRGPRX3 antibody (Internal Region)



Overview

Quantity:	100 µg
Target:	MRGPRX3
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MRGPRX3 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	MRGPRX3 / MRGX3
Immunogen:	Peptide with sequence C-QLPQETLELSGSRL, from the Internal region of the protein sequence according to NP_473372.2.
Sequence:	QLPQETLELS GSRL
Isotype:	lgG
Specificity:	This antibody may cross-react with human MRGPRX1 and X4 (GeneID: 259249, 117196, MW: 36.25 kDa and 36.43 kDa).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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Product Details

Grade:

Recent

Target Details

Target:	MRGPRX3
Alternative Name:	MRGPRX3 (MRGPRX3 Products)
Background:	MRGPRX3, MAS-related GPR, member X3, GPCR, MRGX3, SNSR1, G protein-coupled receptor MRGX3, G protein-coupled receptor SNSR1, G protein-coupled receptor SNSR2, mas-related GPCR member X3
Gene ID:	117195
NCBI Accession:	NP_473372
Application Details	
Application Notes:	Western Blot: Not yet tested. At this stage we are dependent on researchers in the field for further characterization of this product. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. Peptide ELISA: antibody detection limit dilution 1:4000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

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