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Datasheet for ABIN599874 **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 aa14-28, TLNKTGHPSRPILT to rat Mas-related G-protein coupled receptor member X1. Percent identity by BLAST analysis: Rat (100%). Type of Immunogen: Synthetic peptide
Specificity:	Recognizes rat Mas-related G-protein coupled receptor member X1 at 37kD.
Predicted Reactivity:	Percent identity by BLAST analysis: Rat (100%).
Purification:	Affinity purified

Target Details

Target:	MRGPRX1
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Target Details

Alternative Name:	Mrgprx1 / SNSR (MRGPRX1 Products)
Background:	Name/Gene ID: MRGPRX1 Subfamily: Opioid Family: GPCR Synonyms: MRGPRX1, MRGX1, SNSR4, SNSR3, MAS-related GPR, member X1
Gene ID:	259249
UniProt:	Q8R4G1

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 and formalin): 0.5-1.0 µg/mL.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile ddH2O
Concentration:	Lot specific
Buffer:	Lyophilized, PBS, 5 % BSA, 0.05 % thimerosal, 0.05 % 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:	Avoid freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.