



Rabbit Anti-MRGPRX1+3+4 antibody

SL17760R

Product Name:	MRGPRX1+3+4
Chinese Name:	G protein-coupled receptorMRGPRX1+3+4抗体
Alias:	G protein coupled receptor MRGX1; G protein coupled receptor MRGX3; G protein coupled receptor MRGX4; G protein coupled receptor SNSR1; G protein coupled receptor SNSR3; G protein coupled receptor SNSR4; GPCR; Mas related G protein coupled receptor member X1; Mas related G protein coupled receptor member X3; Mas related G protein coupled receptor member X4; MAS related GPR member X1; MAS related GPR member X3; MAS related GPR member X4; MRGX1; MRGX3; MRGX4; Sensory neuron specific G protein coupled receptor 1/2; Sensory neuron specific G protein coupled receptor 3/4; SNSR1; SNSR3; SNSR4; SNSR5; SNSR6.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human MRGPRX1+3+4:221-322/322<Cytoplasmic>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed

This gene encodes a member of the mas-related/sensory neuron specific subfamily of G protein coupled receptors. The encoded protein may be involved in sensory neuron regulation and in the modulation of pain. [provided by RefSeq, Oct 2009]

Function:

MRGPRX1/3/4 are Orphan receptors, probably involved in the function of nociceptive neurons.

Subcellular Location:

Cell membrane; Multi-pass membrane protein

SWISS:

Q96LA9 Q96LB0 Q96LB2

Gene ID:

117195 117196 259249

Database links:

[Entrez Gene: 117195](#) Human

[Entrez Gene: 117196](#) Human

[Entrez Gene: 259249](#) Human

[SwissProt: Q96LA9](#) Human

[SwissProt: Q96LB0](#) Human

[SwissProt: Q96LB2](#) Human

[Unigene: 380177](#) Human

[Unigene: 632138](#) Human

[Unigene: 711459](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Product Detail: