

For Research Use Only

MRGPRX3 Polyclonal antibody

Catalog Number: 17946-1-AP



Basic Information

Catalog Number:

17946-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 313 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12417

GenBank Accession Number:

BC067292

GeneID (NCBI):

117195

UNIPROT ID:

Q96LBO

Full Name:

MAS-related GPR, member X3

Calculated MW:

322 aa, 36 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

Applications

Tested Applications:

IHC, ELISA

Species Specificity:

human, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

IHC : rat dorsal root ganglion tissue,

Background Information

MRGPRX3 (Mas-related G-protein coupled receptor member X3) is a member of the mas-related/sensory neuron specific subfamily of G protein coupled receptors. MRGPRX3 may be involved in sensory neuron regulation and in the modulation of pain.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

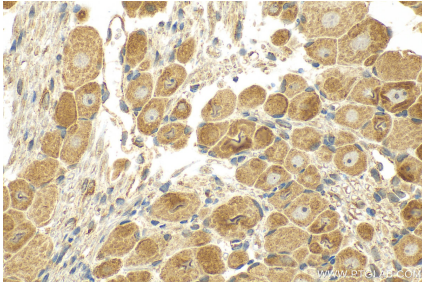
For technical support and original validation data for this product please contact:

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded rat dorsal root ganglion tissue slide using 17946-1-AP (MRGPRX3 antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).