

MRGPRX3 Polyclonal antibody

Catalog Number: 17946-1-AP

Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
17946-1-AP	BC067292	Antigen affinity purification
Size:	GeneID (NCBI):	Recommended Dilutions:
300 µg/ml	117195	IHC 1:50-1:500
Source:	UNIPROT ID:	
Rabbit	Q96LBO	
Isotype:	Full Name:	
IgG	MAS-related GPR, member X3	
Immunogen Catalog Number:	Calculated MW:	
AG12417	322 aa, 36 kDa	

Applications

Tested Applications:	Positive Controls:
IHC, ELISA	IHC : rat dorsal root ganglion tissue,
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

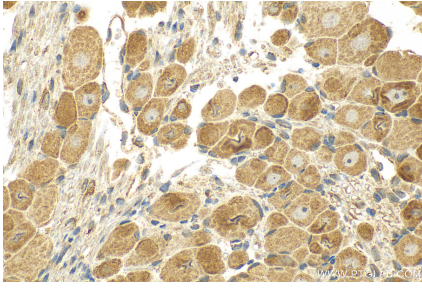
Background Information

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

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).