

For Research Use Only

MRGPRX2 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87742-1-PBS



Basic Information

Catalog Number: 87742-1-PBS	GenBank Accession Number: BC063450	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 117194	CloneNo.: 253197D6
Source: Rabbit	UNIPROT ID: Q96LB1	
Isotype: IgG	Full Name: MAS-related GPR, member X2	
	Calculated MW: 330 aa, 37 kDa	
	Observed MW: 40 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

Mas-related G-protein coupled receptor member X2(MRGPRX2) is a member of the MAS-related G protein-coupled receptor (GPCR) family that is expressed primarily in human dorsal root ganglia and mast cells. It serves as a receptor for the antimicrobial peptide LL37(PMID: 22069323).

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

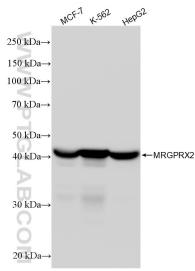
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 87742-1-RR (MRGPRX2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87742-1-PBS in a different storage buffer formulation.