

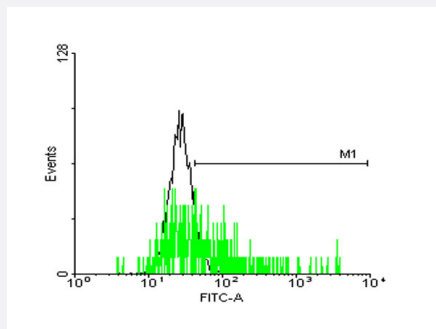
MaxPab®

MRGPRX2 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00117194-B02P

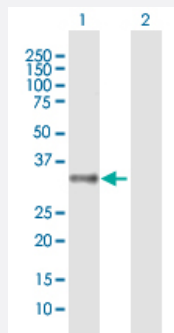
Size 50 ug

Applications



Flow Cytometry

FACS analysis of negative control 293 cells (Black) and MRGPRX2 expressing 293 cells (Green) using MRGPRX2 purified MaxPab mouse polyclonal antibody.



Western Blot (Transfected lysate)

Western Blot analysis of MRGPRX2 expression in transfected 293T cell line ([H00117194-T04](#)) by MRGPRX2 MaxPab polyclonal antibody.

Lane 1: MRGPRX2 transfected lysate(36.3 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human MRGPRX2 protein.

Immunogen

MRGPRX2 (NP_473371.1, 1 a.a. ~ 330 a.a) full-length human protein.

Sequence

MDPTTPAWGTESTTVNGNDQALLLLCGKETLIPVFLILFIALVGLVGNGFVLWLLGFRMRRNAFSV
YVLSLAGADFLFLCFQIINCLVYLSNFFCSISINFPSFFTTVMTCAYLAGLSMLSTVSTERCLSVLWPI
WYRCRRPRHLSAVVCVLLWALSLLLSILEGKFCGFLFSDGDSGWCQTFDFITAAWLIFLMVLCG
SSLALLVRILCGSRGLPLTRL YLTILLTVLVFLLCGLPFGIQWFLILWMKSDVLFCHIHPVSVVLSS
LNSSANPIYFFVGSFRKQWRLQQPILKLALQRALQDIAEVDHSEGCFRQGTPEMSRSSLV

Host

Mouse

Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — MRGPRX2

Entrez GeneID	117194
GeneBank Accession#	NM_054030
Protein Accession#	NP_473371.1
Gene Name	MRGPRX2
Gene Alias	MRGX2
Gene Description	MAS-related GPR, member X2
Omim ID	607228
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	G protein-coupled receptor MRGX2

Publication Reference

- [MRGPRX2-mediated mast cell response to drugs used in perioperative procedures and anaesthesia.](#)

Navinés-Ferrer A, Serrano-Candelas E, Lafuente A, Muñoz-Cano R, Martín M, Gastaminza G.

Scientific Reports 2018 Aug; 8(1):11628.

Application: WB-Tr, Human, LAD2 cells