

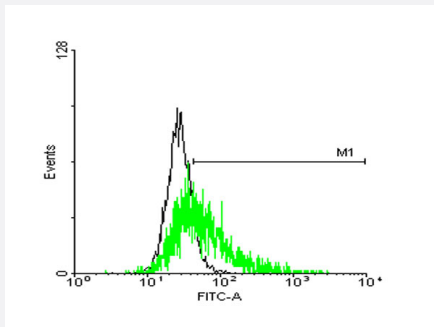
MaxPab®

GPR50 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009248-B01P

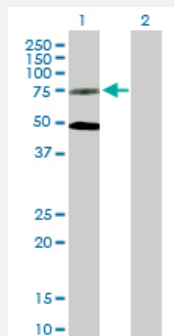
Size 50 ug

Applications



Flow Cytometry

FACS analysis of negative control 293 cells (Black) and GPR50 expressing 293 cells (Green) using GPR50 purified MaxPab mouse polyclonal antibody.



Western Blot (Transfected lysate)

Western Blot analysis of GPR50 expression in transfected 293T cell line ([H00009248-T01](#)) by GPR50 MaxPab polyclonal antibody.

Lane 1: GPR50 transfected lysate(67.87 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human GPR50 protein.

Immunogen

GPR50 (AAI03697.1, 1 a.a. ~ 617 a.a) full-length human protein.

Sequence	MGPTLAVPTPYGCIGCKLPQPEYPPALIIFMFCAMVITIVDLIGNSMVILAVTKNKKLRNSGNIFVVS LSVADMLVAIYPYPLMLHAMSIGGWDLSQLQCQMVGFITGLSVVGSIFNVAIAINRYCYICHSLQYER IFSVRNTCYLVITWIMTVLAVLPNMYIGTIEYDPRYTTCIFNYLNNPVFTVTIVCIHFVLP LLVGF CYVRI WTKVLAARDPAGQNP DNQLAEVRNFLTMFVIFLLFAVCWCPI NVLTVLVAVSPKEMAGKIPNWLY LAAYFIA YFNSCLNAV IYGLLNENFRREYWTIFHAMRHP IIFSG LISDIREMQEARTLARARAHARDQ AREQDRAHACPAVEETPMNVRNVPLPGDAAAGHPDRASGHPKPHSRSSSAYRKSASTHHKSV FSHKAASGHLKPVSGHSPASGHPKSATVYPKPASVHFKADSVHFKGDSVHFKPDSVHFKPA SSNPKPITGHHVSAGSHSKSAFSAATSHPKPTTGHIKPATSHAEP TTADYPKPATTSHPKPTAADN PELSASHCPEIPAAHPVSDDSDLPE SASSPAAGPTKPAASQLES D TIADLPDPTVTTSTNDYHD VVVVDVEDDPDEMAV
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 — GPR50

Entrez GeneID	9248
GeneBank Accession#	BC103696
Protein Accession#	AAI03697.1
Gene Name	GPR50

Gene Alias	H9, MGC125342, Mel1c
Gene Description	G protein-coupled receptor 50
Omim ID	300207
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000025869

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Bipolar Disorder](#)
- [Child Development Disorders](#)
- [Depressive Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)
- [Mood Disorders](#)
- [Obesity](#)
- [Schizophrenia](#)
- [Scoliosis](#)