

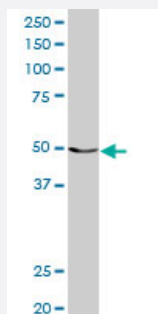
MaxPab®

MCHR1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002847-D01P

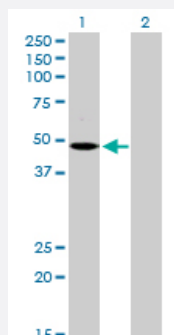
Size 100 ug

Applications



Western Blot (Cell lysate)

MCHR1 MaxPab rabbit polyclonal antibody. Western Blot analysis of MCHR1 expression in IMR-32.



Western Blot (Transfected lysate)

Western Blot analysis of MCHR1 expression in transfected 293T cell line ([H00002847-T01](#)) by MCHR1 MaxPab polyclonal antibody.

Lane 1: MCHR1 transfected lysate(46.00 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human MCHR1 protein.

Immunogen

MCHR1 (AAH21146.1, 1 a.a. ~ 422 a.a) full-length human protein.

Sequence

MSVGAMKKGVGRAVGLGGSGCQATEEDPLPDCGACAPGQGGRWRLPQPAWVEGSSARL
WEQATGTGWMDEASLLPTGPNASNTSDGPDNLTSAGSPPRTGSSISYNIIMPSVFGTICLLGIIGN
TVIFAVVKKSKLHWCNNVPDIFIINLSVVDLLFLLGMPFMIHQLMGNGVWHFGETMCTLTITAMDANS
QFTSTYILTAMADRYLATVHPISSTKFRKPSVATLVICLLWALSFSITPVWLARLIPFPGGAVGCGI
RLPNPDLDLYWFTLYQFFLAALPFVIVITAAYVRILQRMTSSVAPASQRSIRLRTKRVTRTAIAICLVF
FVCWAPYYVLQLTQLSISRPTLTFVYLYNAAISLGYANSCLNPFVYVLCETFRKRLVLSVKPAAQG
QLRAVSNAQTADEERTESKGT

Host	Rabbit
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.

Applications

- Western Blot (Cell lysate)

MCHR1 MaxPab rabbit polyclonal antibody. Western Blot analysis of MCHR1 expression in IMR-32.

[Protocol Download](#)

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Western Blot analysis of MCHR1 expression in transfected 293T cell line ([H00002847-T01](#)) by MCHR1 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — MCHR1

Entrez GeneID	2847
GeneBank Accession#	BC021146
Protein Accession#	AAH21146.1
Gene Name	MCHR1
Gene Alias	GPR24, MCH1R, MGC32129, SLC1
Gene Description	melanin-concentrating hormone receptor 1
Omim ID	601751
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene, a member of the G protein-coupled receptor family 1, is an integral plasma membrane protein which binds melanin-concentrating hormone. The encoded protein can inhibit cAMP accumulation and stimulate intracellular calcium flux, and is probably involved in the neuronal regulation of food consumption. Although structurally similar to somatostatin receptors, this protein does not seem to bind somatostatin. [provided by RefSeq]

Other Designations

G protein-coupled receptor 24|G-protein coupled receptor 24

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bipolar Disorder](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hyperphagia](#)
- [Insulin Resistance](#)
- [NARP](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Postmortem Changes](#)
- [Puberty](#)
- [Schizophrenia](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)