

MCHR1 Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS10389**Specification**

MCHR1 Antibody (N-Terminus) - Product Information

Application	IHC-P
Primary Accession	Q99705
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46kDa KDa
Dilution	IHC-P~~N/A

MCHR1 Antibody (N-Terminus) - Additional Information**Gene ID** 2847**Other Names**

Melanin-concentrating hormone receptor 1, MCH receptor 1, MCH-R1, MCHR-1, G-protein coupled receptor 24, MCH-1R, MCH1R, MCHR, SLC-1, Somatostatin receptor-like protein, MCHR1, GPR24, SLC1

Target/Specificity

Human MCHR1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

MCHR1 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

MCHR1 Antibody (N-Terminus) - Protein Information**Name** MCHR1 ([HGNC:4479](#))**Synonyms** GPR24, SLC1**Function**

Receptor for melanin-concentrating hormone, coupled to both G proteins that inhibit adenylyl cyclase and G proteins that activate phosphoinositide hydrolysis.

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Highest level in brain, particularly in the frontal cortex and hypothalamus, lower levels in the liver and heart

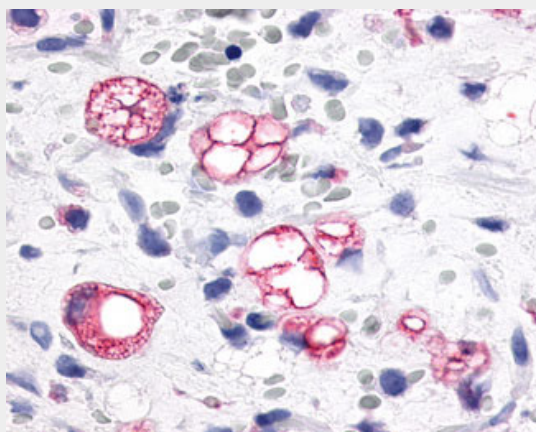
Volume

50 μ l

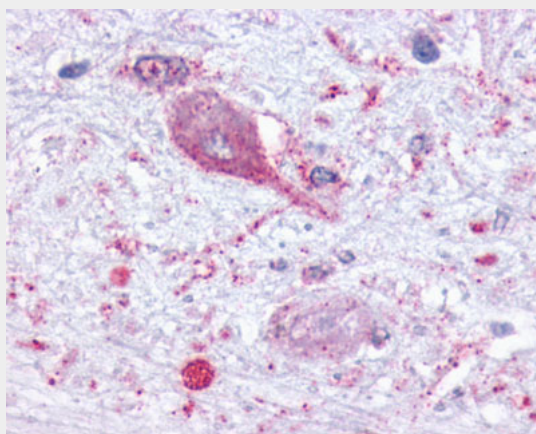
MCHR1 Antibody (N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

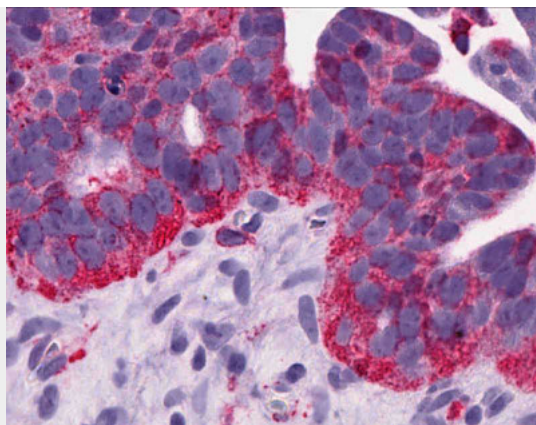
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MCHR1 Antibody (N-Terminus) - Images

Anti-MCHR1 antibody IHC of human Soft Tissue, Liposarcoma.



Anti-MCHR1 antibody ALS10389 IHC of human brain.



Anti-MCHR1 antibody IHC of human Ovary, Carcinoma.

MCHR1 Antibody (N-Terminus) - Background

Receptor for melanin-concentrating hormone, coupled to both G proteins that inhibit adenylyl cyclase and G proteins that activate phosphoinositide hydrolysis.

MCHR1 Antibody (N-Terminus) - References

- Shimomura Y.,et al.Biochem. Biophys. Res. Commun. 261:622-626(1999).
Wermter A.-K.,et al.Eur. J. Endocrinol. 152:851-862(2005).
Collins J.E.,et al.Genome Biol. 5:R84.1-R84.11(2004).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
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