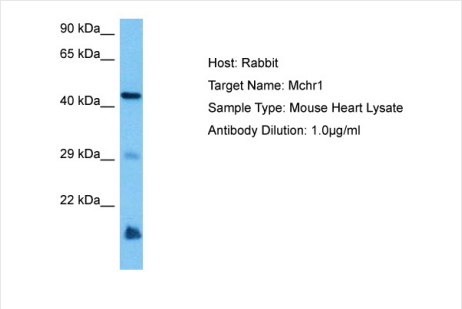
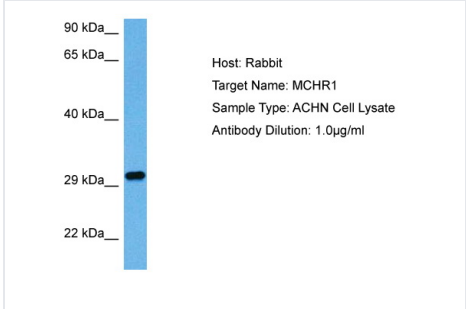
MCHR1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MCHR1, Polyclonal Antibody
Full Product Name	MCHR1 Antibody - C-terminal region
Product Gene Name	anti-MCHR1 antibody
Product Synonym Gene Name	SLC1; GPR24; MCH1R; SLC-1; MCH-1R
Immunogen Sequence	Synthetic peptide located within the following region: SCLNPFVYIV LCETFRKRLV LSVKPAAQGQ LRAVSNAQTA DEERTESKGT
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purity/Purification	Affinity purified
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Antibody/Peptide Pairs	MCHR1 peptide (MBS3246301) is used for blocking the activity of MCHR1 antibody (MBS3221567)
Molecular Weight	32 kDa
3D Structure	ModBase 3D Structure for Q5IFH6
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human MCHR1
Product Categories/Family for anti-MCHR1 antibody	Polyclonal; Signaling Intermediate; Membrane Protein
Applications Tested/Suitable for anti-MCHR1 antibody	Western Blot (WB)
Related Product Information for anti-MCHR1 antibody	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.
Other Notes	Small volumes of anti-MCHR1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for MCHR1 purchase	MBS3221567 is an antibody targeting MCHR1. Also known as MCHR1 Antibody - C-terminal region. Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-MCHR1 antibody
Host: MouseTarget Name: MCHR1Sample Tissue: Mouse HeartAntibody Dilution: 1ug/ml



Western Blot (WB) of anti-MCHR1 antibody
Host: RabbitTarget Name: MCHR1Sample Tissue: Human ACHN Whole Cell lysatesAntibody Dilution: 1ug/ml

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MCHR1. It may not necessarily be applicable to this product.

NCBI GI #	88758590
NCBI GeneID	2847
NCBI Accession #	NP_005288.3
UniProt Primary Accession #	Q5IFH6
UniProt Related Accession #	Q99705
GenBank Nucleotide #	NM_005297.3
NCBI Official Full Name	melanin-concentrating hormone receptor 1
NCBI Official Synonym Full Names	melanin concentrating hormone receptor 1
NCBI Official Symbol	MCHR1
NCBI Official Synonym Symbols	SLC1; GPR24; MCH1R; SLC-1; MCH-1R
Protein Family	Melanin-concentrating hormone receptor
NCBI Protein Information	melanin-concentrating hormone receptor 1
Research Articles on MCHR1	**1.** Polymorphisms in the MCHR1 gene are associated with differences in body composition and interact with physiologic and energy-related lifestyle factors.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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