

Rabbit MCHR1 Polyclonal Antibody | anti-MCHR1 antibody

Rabbit Polyclonal to Human MCHR1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51285	Rabbit	Gibbon, Chimpanzee, Human, Pig Predicted Reactivity: Monkey, Bovine, Horse (at least 90% immunogen sequence identity)	Immunohistochemistry

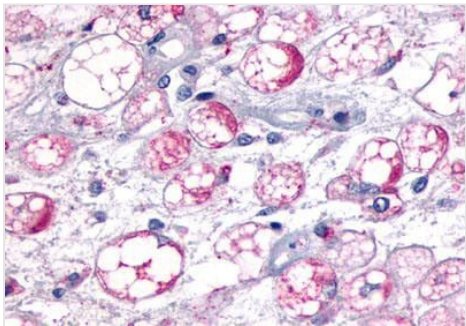
PRODUCT SYNONYMS

MCHR1; Polyclonal Antibody; Rabbit Polyclonal to Human MCHR1; Anti-MCHR1 Antibody (N-Terminus) IHC-plus; G-protein coupled receptor 24; G protein-coupled receptor 24; GPR24; MCH-1R; MCH receptor 1; MCH-R1; MCH1R; Somatostatin-like receptor 1; MCH 1 receptor; MCHR; SLC-1; MCHR-1; SLC1; Human MCHR1; anti-MCHR1 antibody

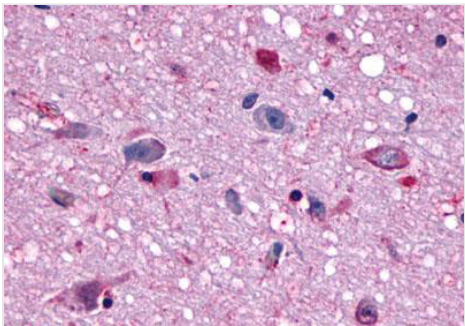
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Chimpanzee, Human, Pig Predicted Reactivity: Monkey, Bovine, Horse (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human MCHR1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	422
Applicable Applications for anti-MCHR1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 20 amino acid peptide from N-terminal extracellular domain of human MCHR1. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gibbon, Panda, Pig (100%); Monkey (95%); Bovine, Horse (90%); Dog (85%).
Immunogen Type	Synthetic peptide
Immunogen	MCHR1 antibody was raised against synthetic 20 amino acid peptide from N-terminal extracellular domain of human MCHR1. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gibbon, Panda, Pig (100%); Monkey (95%); Bovine, Horse (90%); Dog (85%); Mouse, Hamster, Rabbit (80%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

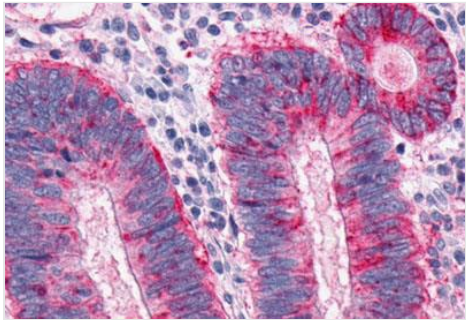
IMAGES



IHC (Immunohistochemistry)
Anti-MCHR1 antibody IHC of human Soft Tissue, Liposarcoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-MCHR1 antibody IHC of human brain. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-MCHR1 antibody IHC of human Colon, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-MCHR1 antibody	MCHR1 is a Melanin-Concentrating Hormone Receptor that binds MCH to regulate nutritional homeostasis, including feeding and body adiposity. The receptor also functions in sensory perception and integration of smell and gustatory inputs, as well as in emotion and memory.
Product Categories/Family for anti-MCHR1 antibody	Family: GPCR; Subfamily: Melanin-concentrating hormone receptor

NCBI AND UNIPROT INFORMATION

NCBI GI #	88758590
NCBI GeneID	2847
NCBI Accession #	NP_005288.3
NCBI GenBank Nucleotide #	NM_005297.3
UniProt Accession #	Q99705; Q5R3J1; Q96S47; Q9BV08; B2RBX6
Molecular Weight	45,963 Da
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
NCBI Protein Information	melanin-concentrating hormone receptor 1; MCH receptor 1; G protein-coupled receptor 24; somatostatin receptor-like protein

UniProt Protein Name	Melanin-concentrating hormone receptor 1
UniProt Gene Name	MCHR1
UniProt Synonym Gene Names	GPR24; SLC1; MCH receptor 1; MCH-R1; MCHR-1; MCH1R; MCHR
UniProt Entry Name	MCHR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mchr1-antibody-immunohistochemistry-elisa/51285>