

Rabbit anti-Human MC3R Polyclonal Antibody | anti-MC3R antibody

MC3R Antibody - C-terminal region

CATALOG # AAA201581	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
-------------------------------	-----------------------	----------------------------	-------------------------------------

PRODUCT SYNONYMS

MC3R; Polyclonal Antibody; MC3R Antibody - C-terminal region; anti-MC3R antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: PT NPYCICYTAH FNTYLVLMC NSVIDPLIYA FRSLELRNTF REILCGCN
Sequence Length	323
Applicable Applications for anti-MC3R antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human MC3R
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.

IMAGES


WB (Western Blot)

Host: Rabbit Target Name: MC3R Sample Tissue: Human ACHN Whole Cell lysates Antibody Dilution: 1ug/ml


WB (Western Blot)

Host: Mouse Target Name: MC3R Sample Tissue: Mouse Spleen Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-MC3R antibody	This gene encodes a G-protein-coupled receptor for melanocyte-stimulating hormone and adrenocorticotrophic hormone that is expressed in tissues other than the adrenal cortex and melanocytes. This gene maps to the same region as the locus for benign neonatal epilepsy. Mice deficient for this gene have increased fat mass despite decreased food intake, suggesting a role for this gene product in the regulation of energy homeostasis. Mutations in this gene are associated with a susceptibility to obesity in humans.
Product Categories/Family for anti-MC3R antibody	Polyclonal; Transcription Regulation; Disease Related; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	170671732
NCBI GeneID	4159
NCBI Accession #	NP_063941.3
NCBI GenBank Nucleotide #	NM_019888.3
UniProt Accession #	P41968
Molecular Weight	35 kDa
NCBI Official Full Name	melanocortin receptor 3
NCBI Official Synonym Full Names	melanocortin 3 receptor
NCBI Official Symbol	MC3R
NCBI Official Synonym Symbols	MC3; OB20; OQTL; BMIQ9; MC3-R
NCBI Protein Information	melanocortin receptor 3
UniProt Protein Name	Melanocortin receptor 3
UniProt Gene Name	MC3R
UniProt Synonym Gene Names	MC3-R
UniProt Entry Name	MC3R_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mc3r-antibody-western-blot-elisa/201581>