

MC3R antibody

Catalog No: #38535

Package Size: #38535-1 50ul #38535-2 100ul

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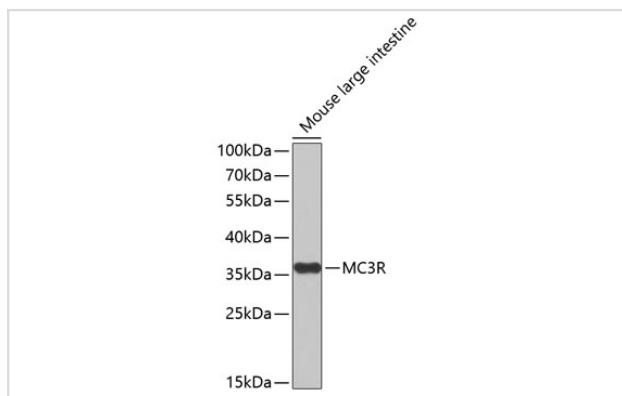
Description

Product Name	MC3R antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total MC3R protein.
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human MC3R.
Target Name	MC3R
Other Names	MC3; OB20; OQTL; BMIQ9; MC3-R;
Accession No.	Swiss-Prot#: P41968NCBI Gene ID: 4159
Uniprot	P41968
GeneID	4159;
SDS-PAGE MW	36kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of mouse large intestine, using MC3R .

Background

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. [provided by RefSeq, Jul 2008]

Note: This product is for in vitro research use only