

MC3R

Reactivity:Human Mouse

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:2000

Calculated MW:36kDa

Observed MW:Refer to Figures

Immunogen:

A synthetic peptide of human MC3R

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

MC3; OB20; OQTL; BMIQ9; MC3-R;

Catalog #:A3011

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:4159

Isotype:IgG

Swiss Prot:P41968

Purity:Affinity purification

For research use only.

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]

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