

MC3R Antibody

Catalog No: #36971

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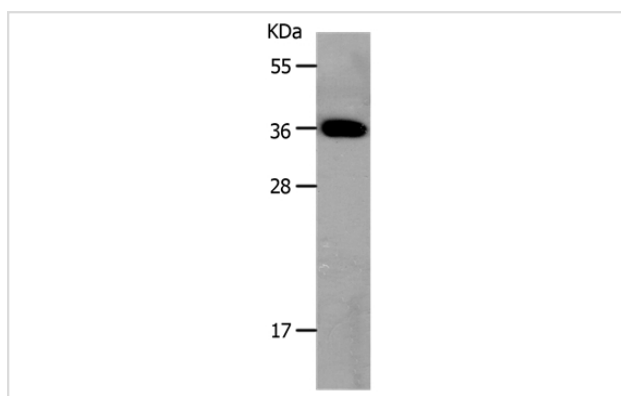
Description

Product Name	MC3R Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Ms
Specificity	The antibody detects endogenous levels of total MC3R protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human melanocortin 3 receptor
Target Name	MC3R
Other Names	MC3; OB20; OQTL; BMIQ9; MC3-R
Accession No.	Swiss-Prot#: P41968NCBI Gene ID: 4159Gene Accssion: NP_063941
Uniprot	P41968
GeneID	4159;
SDS-PAGE MW	36kd
Concentration	1.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Images



Gel: 10%SDS-PAGE
 Lysates (from left to right): Mouse large intestine tissue
 Amount of lysate: 30ug per lane
 Primary antibody: 1/800 dilution
 Secondary antibody dilution: 1/8000
 Exposure time: 20 seconds

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.

Note: This product is for in vitro research use only