

MC3R Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11164
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 280-360
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Melanocortin receptor 3
Synonyms	Melanocortin receptor 3 ;MC3-R

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

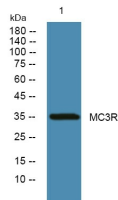
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year