

MC5-R Polyclonal Antibody

Catalog # AP70859

Product Information

Application	WB, IF
Primary Accession	P33032
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36601

Additional Information

Gene ID	4161
Other Names	MC5R; Melanocortin receptor 5; MC5-R; MC-2
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications. IF~~1:50~200
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

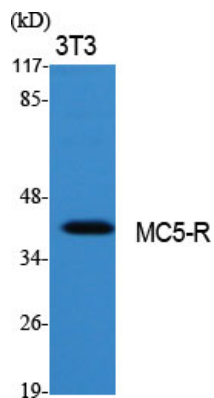
Protein Information

Name	MC5R
Function	Receptor for MSH (alpha, beta and gamma) and ACTH. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. This receptor is a possible mediator of the immunomodulation properties of melanocortins.
Cellular Location	Cell membrane; Multi-pass membrane protein.
Tissue Location	Expressed in the brain but not in the melanoma cells

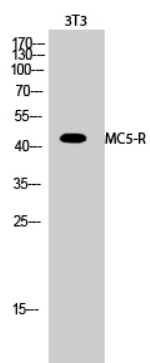
Background

Receptor for MSH (alpha, beta and gamma) and ACTH. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. This receptor is a possible mediator of the immunomodulation properties of melanocortins.

Images



Western Blot analysis of various cells using MC5-R Polyclonal Antibody



Western Blot analysis of 3T3 cells using MC5-R Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.