

MC2R antibody

Catalog No: #38534

Package Size: #38534-1 50ul #38534-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

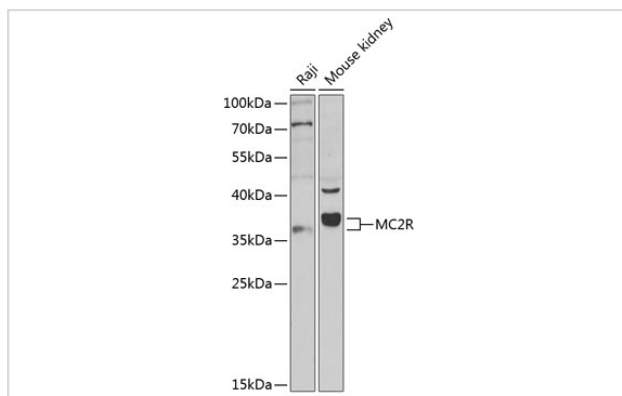
Description

Product Name	MC2R antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total MC2R protein.
Immunogen Type	Peptide
Immunogen Description	Recombinant protein of human MC2R
Target Name	MC2R
Other Names	MC2R;ACTHR
Accession No.	Uniprot:Q01718GeneID:4158
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GeneID	4158
SDS-PAGE MW	37kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:1000 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using MC2R antibody.

Background

MC2R encodes one member of the five-member G-protein associated melanocortin receptor family. Melanocortins (melanocyte-stimulating hormones and adrenocorticotrophic hormone) are peptides derived from pro-opiomelanocortin (POMC). MC2R is selectively activated by adrenocorticotrophic hormone, whereas the other four melanocortin receptors recognize a variety of melanocortin ligands. Mutations in MC2R can result in familial glucocorticoid deficiency. Alternate transcript variants have been found for this gene.

Note: This product is for in vitro research use only