

MC2R antibody

Catalog No: #38534



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

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

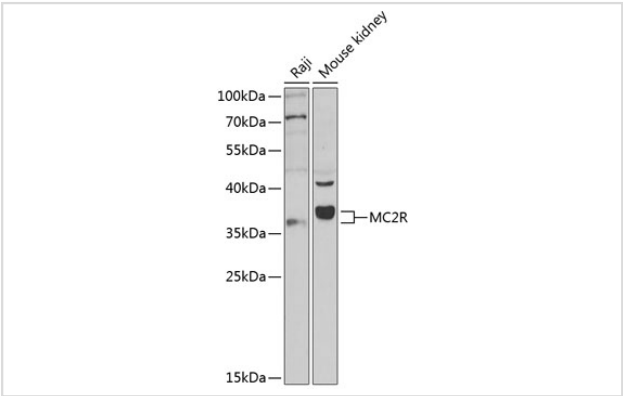
Description

| | |
|-----------------------|--|
| 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 |
| Uniprot | Q01718 |
| 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