

MC2R Polyclonal Antibody

Catalog Number: E-AB-12555



Note: Centrifuge before opening to ensure complete recovery of vial contents.

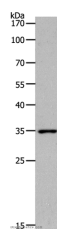
Description

Reactivity	Human, Mouse
Immunogen	Synthetic peptide of human MC2R
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications Recommended Dilution

WB	1:1000-1:5000
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Data



Western Blot analysis of Human fetal kidney tissue using MC2R Polyclonal Antibody at dilution of 1:1400
Calculated Mw: 34kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.

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