

Anti-MC2R antibody

Cat. No.	ml160589
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-MC2R rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human MC2R
Reactivity	Human, Mouse
Content	0.5 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	MC2R
Full name	Melanocortin 2 receptor (adrenocorticotrophic hormone)
Synonyms	ACTHR
Swissprot	Q01718

Target 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.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 34 kDa

Positive control: Human fetal kidney tissue

Recommended dilution: 1000-5000

Gel: 10% SDS-PAGE

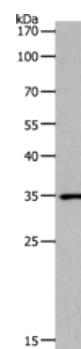
Lysate: 40 µg

Lane: Human fetal kidney tissue

Primary antibody: ml160589 (MC2R Antibody) at dilution 1/1400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes



ELISA

Recommended dilution: 2000-10000

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