

## ARG64417 anti-MC2R / ACTHR antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes MC2R / ACTHR
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	MC2R / ACTHR
Species	Human
Immunogen	ENINNTARNNSDC
Conjugation	Un-conjugated
Alternate Names	Adrenocorticotropin receptor; ACTH-R; Adrenocorticotropin hormone receptor; ACTHR; MC2-R; ACTH receptor; Melanocortin receptor 2

### Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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### Database links

[GeneID: 4158 Human](#)

[Swiss-port # Q01718 Human](#)

### 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. [provided by RefSeq, Jul 2008]

### Research Area

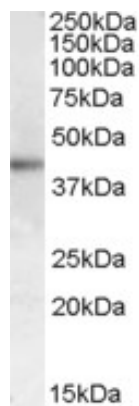
Cell Biology and Cellular Response antibody; Metabolism antibody; Neuroscience antibody; Signaling Transduction antibody

### Calculated Mw

34 kDa

## Images

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### ARG64417 anti-MC2R / ACTHR antibody WB image

Western Blot: Human Skin lysate (35 µg protein in RIPA buffer) stained with ARG64417 anti-MC2R / ACTHR antibody at 1 µg/ml dilution.