

## ARG64840 anti-MC5R antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes MC5R
Tested Reactivity	Hu, Ms
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	MC5R
Species	Human
Immunogen	PNVKNKSSPCED
Conjugation	Un-conjugated
Alternate Names	MC5-R; MC-2; MC2; Melanocortin receptor 5

### Application Instructions

Application table	Application	Dilution
	IHC-P	2.5 µg/ml
	WB	0.3 - 1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * 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 antigen affinity chromatography.
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

---

### Database links

[GeneID: 4161 Human](#)

[Swiss-port # P33032 Human](#)

### Background

This gene encodes a member of the seven-pass transmembrane G protein-coupled melanocortin receptor protein family that stimulate cAMP signal transduction. The encoded protein is a receptor for melanocyte-stimulating hormone and adrenocorticotrophic hormone and is suggested to play a role in sebum generation. [provided by RefSeq, Jun 2010]

### Research Area

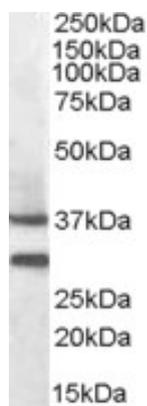
Neuroscience antibody; Signaling Transduction antibody

### Calculated Mw

37 kDa

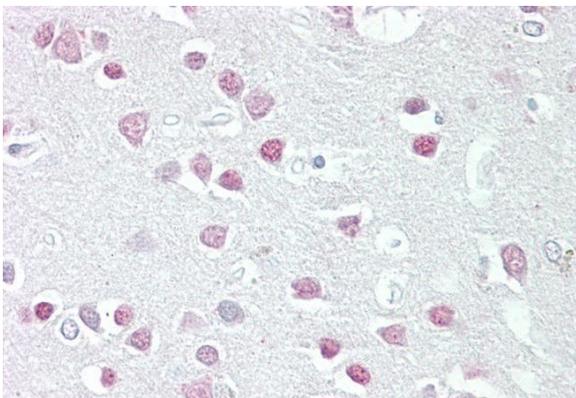
## Images

---



ARG64840 anti-MC5R antibody WB image

Western Blot: Mouse Muscle lysate (35 µg protein in RIPA buffer) stained with ARG64840 anti-MC5R antibody at 0.3 µg/ml dilution.



ARG64840 anti-MC5R antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human cortex tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG64840 anti-MC5R antibody at 2.5 µg/ml dilution followed by AP-staining.