

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]

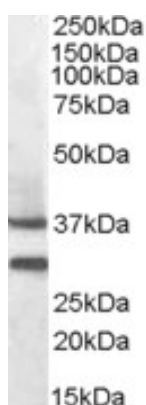
Research Area

Neuroscience antibody; Signaling Transduction antibody

Calculated Mw

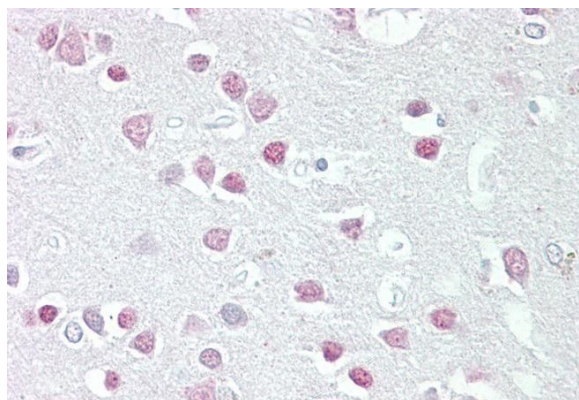
37 kDa

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.