

MC5R rabbit monoclonal antibody

Catalog # H00004161-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MC5R peptide using ARM Technology.
Immunogen	A synthetic peptide of human MC5R is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human MC5R peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — MC5R

Entrez GeneID	4161
GeneBank Accession#	MC5R
Gene Name	MC5R
Gene Alias	-
Gene Description	melanocortin 5 receptor
Omim ID	600042
Gene Ontology	Hyperlink
Other Designations	melanocortin receptor 5

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Acne Vulgaris](#)
- [Anorexia Nervosa](#)
- [Bipolar Disorder](#)
- [Bulimia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)

- [Postmortem Changes](#)
- [Schizophrenia](#)
- [Sebaceous Gland Diseases](#)