

MC5-R Polyclonal Antibody
Catalog # AP70859**Specification**

MC5-R Polyclonal Antibody - Product Information

Application	WB, IF
Primary Accession	P33032
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

MC5-R Polyclonal Antibody - Additional Information**Gene ID** 4161**Other Names**

MC5R; Melanocortin receptor 5; MC5-R; MC-2

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.

IF~~1:50~200

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

MC5-R Polyclonal Antibody - Protein Information**Name** MC5R**Function**

Receptor for MSH (alpha, beta and gamma) and ACTH. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. This receptor is a possible mediator of the immunomodulation properties of melanocortins.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

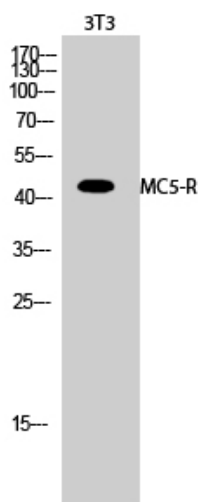
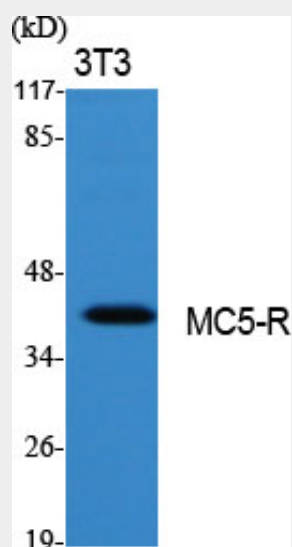
Expressed in the brain but not in the melanoma cells

MC5-R Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MC5-R Polyclonal Antibody - Images



MC5-R Polyclonal Antibody - Background

Receptor for MSH (alpha, beta and gamma) and ACTH. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. This receptor is a possible mediator of the immunomodulation properties of melanocortins.