

MC5 Receptor Antibody
Rabbit mAb
Catalog # AP92755**Specification**

MC5 Receptor Antibody - Product Information

Application	WB, IHC
Primary Accession	P33032
Clonality	Monoclonal
Other Names	
MC2; MC5R; Melanocortin 5 receptor;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	36601 Da

MC5 Receptor Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human MC5 Receptor
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

MC5 Receptor 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

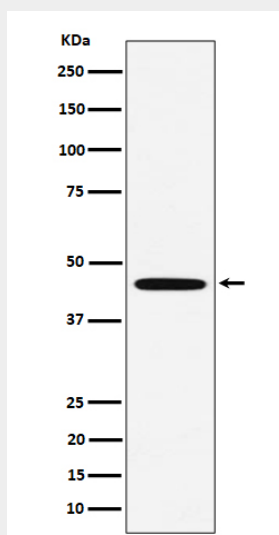
Expressed in the brain but not in the melanoma cells

MC5 Receptor 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 Receptor Antibody - Images



Western blot analysis of MC5 Receptor expression in HeLa cell lysate.