

MC5 Receptor Antibody

Rabbit mAb

Catalog # AP92755

Product Information

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

Additional Information

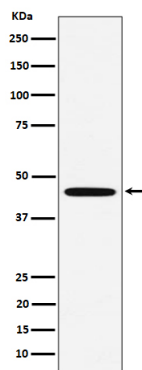
Dilution	WB 1:500~1:2000 IHC 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human MC5 Receptor
Description	Receptor for MSH (alpha, beta and gamma) and ACTH. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. This receptor 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.

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

Images

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



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.