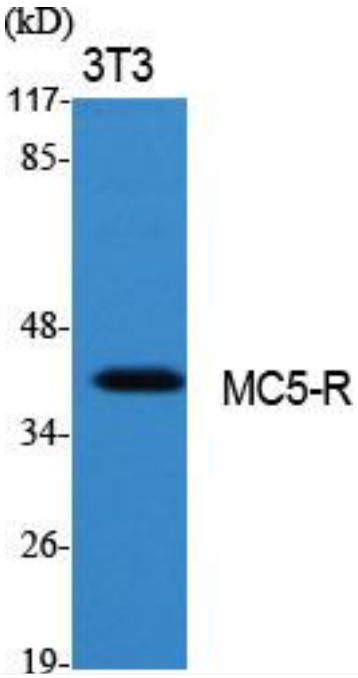
MC5-R Monoclonal Antibody

Catalog No	BYmab-13406
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	MC5R
Protein Name	Melanocortin receptor 5
Immunogen	The antiserum was produced against synthesized peptide derived from human MC5R. AA range:271-320
Specificity	MC5-R Monoclonal Antibody detects endogenous levels of MC5-R protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MC5R; Melanocortin receptor 5; MC5-R; MC-2
Observed Band	40kD
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	Expressed in the brain but not in the melanoma cells.
Function	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.,online information:Melanocortin receptor entry,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in the brain but not in the melanoma cells.,
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 adrenocorticotropic hormone and is suggested to play a role in

	sebum generation. [provided by RefSeq, Jun 2010],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using MC5-R Monoclonal Antibody