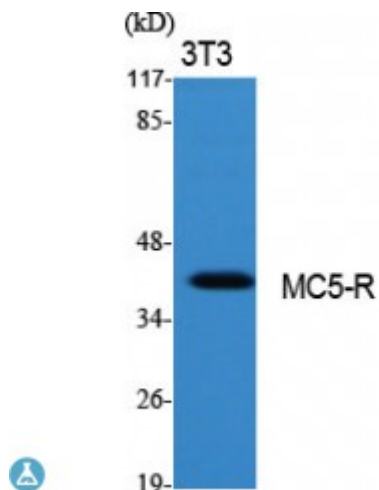


## Anti-MC5-R antibody



<b>Description</b>	Rabbit polyclonal to MC5-R.
<b>Model</b>	STJ94041
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Applications</b>	ELISA, IF, WB
<b>Immunogen</b>	Synthesized peptide derived from human MC5-R
<b>Immunogen Region</b>	240-320 aa, C-terminal
<b>Gene ID</b>	<a href="#">4161</a>
<b>Gene Symbol</b>	<a href="#">MC5R</a>
<b>Dilution range</b>	WB 1:500-1:2000IF 1:200-1:1000ELISA 1:40000
<b>Specificity</b>	MC5-R Polyclonal Antibody detects endogenous levels of MC5-R protein.
<b>Tissue Specificity</b>	Expressed in the brain but not in the melanoma cells.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Melanocortin receptor 5 MC5-R MC-2
<b>Molecular Weight</b>	43 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated

<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:6933OMIM:600042</a>
<b>Alternative Names</b>	Melanocortin receptor 5 MC5-R MC-2
<b>Function</b>	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.
<b>Cellular Localization</b>	Cell membrane. Multi-pass membrane protein.

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