



# MC5-R rabbit pAb

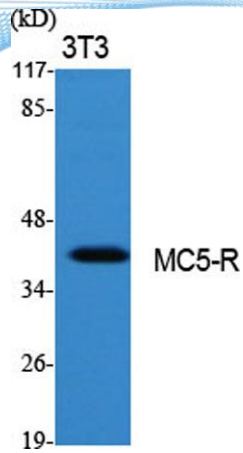
Cat No.:ES2758

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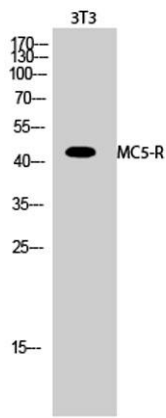
## Overview

<b>Product Name</b>	MC5-R rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000;IHC-p 1:50-300
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MC5R. AA range:271-320
<b>Specificity</b>	MC5-R Polyclonal Antibody detects endogenous levels of MC5-R protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Melanocortin receptor 5
<b>Gene Name</b>	MC5R
<b>Cellular localization</b>	Cell membrane; Multi-pass membrane protein.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	40kD
<b>Human Gene ID</b>	4161
<b>Human Swiss-Prot Number</b>	P33032
<b>Alternative Names</b>	MC5R; Melanocortin receptor 5; MC5-R; MC-2
<b>Background</b>	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 adrenocorticotrophic hormone and is suggested to play a role in sebum generation. [provided by RefSeq, Jun 2010],



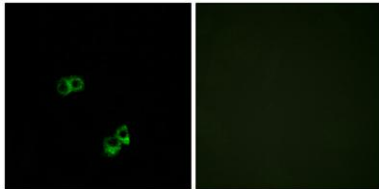


Western Blot analysis of various cells using MC5-R Polyclonal Antibody



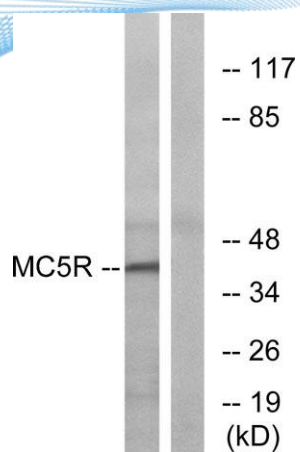
Western Blot analysis of 3T3 cells using MC5-R Polyclonal Antibody

Immunofluorescence analysis of MCF7 cells, using MC5R Antibody. The picture on the right is blocked with the synthesized peptide.





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Western blot analysis of lysates from K562 cells, using MC5R Antibody. The lane on the right is blocked with the synthesized peptide.



+86-27-59760950

[ELKbio@ELKbiotech.com](mailto:ELKbio@ELKbiotech.com)

[www.elkbiotech.com](http://www.elkbiotech.com)

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C