

## Anti-MC5R antibody (240-320 C-Term) (STJ94041)

STJ94041

### GENERAL INFORMATION

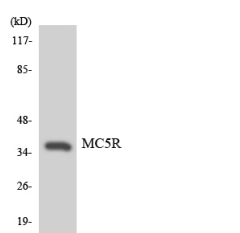
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Melanocortin Receptor 5 (240-320 C-Term) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IF, ICC, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

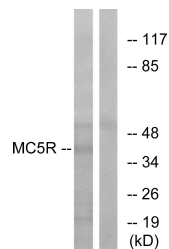
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:40000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

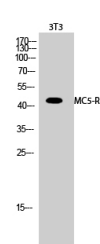
<b>Gene ID</b>	4161
<b>Gene Symbol</b>	MC5R
<b>Uniprot ID</b>	MC5R_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MC5R at amino acid range 271-320
<b>Immunogen Region</b>	240-320 C-Term
<b>Specificity</b>	MC5R polyclonal antibody (Melanocortin Receptor 5) binds to endogenous Melanocortin Receptor 5 at the amino acid region 240-320 C-Term.
<b>Immunogen Sequence</b>	



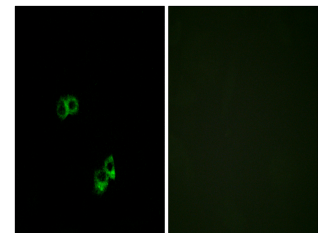
Western blot analysis of the lysates from HeLa cells using MC5R antibody.



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



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.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081