

Anti-MC1R antibody (240-320 C-Term) (STJ94038)

STJ94038

GENERAL INFORMATION

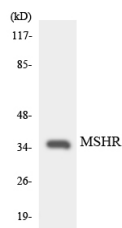
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Melanocyte-Stimulating Hormone Receptor (240-320 C-Term) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity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

PRODUCT PROPERTIES

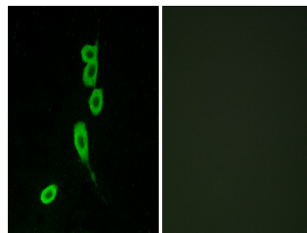
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at 20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

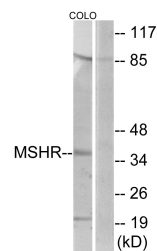
Gene ID	4157
Gene Symbol	MC1R
Uniprot ID	MSHR_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human MSHR at amino acid range 268-317
Immunogen Region	240-320 C-Term
Specificity	MC1R polyclonal antibody (Melanocyte-Stimulating Hormone Receptor) binds to endogenous Melanocyte-Stimulating Hormone Receptor at the amino acid region 240-320 C-Term.
Immunogen Sequence	



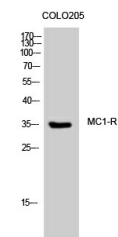
Western blot analysis of the lysates from HepG2 cells using MSHR antibody.



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



Western blot analysis of lysates from COLO205 cells, using MSHR Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of COLO205 cells using MC1-R Polyclonal Antibody

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.
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