

MC5-R Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05265
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human MC5R. AA range:271-320
Mol wt	36601
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IF, ELISA
Concentration	1 mg/ml
Full name	MC5-R Antibody
Synonyms	MC5R; Melanocortin receptor 5; MC5-R; MC-2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

MC5R encodes a member of the seven-pass transmembrane G protein-coupled melanocortin receptor protein family that stimulate cAMP signal transduction. Melanocortin receptor 5 is a receptor for melanocyte-stimulating hormone and adrenocorticotrophic hormone and is suggested to play a role in sebum generation.

Recommended Dilution

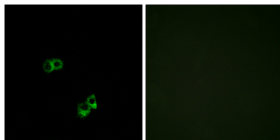
WB: 1: 500 - 1: 2000

IF: 1: 200 - 1: 1000

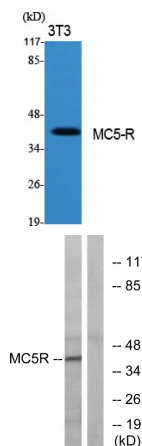
ELISA: 1: 40000

Not yet tested in other applications.

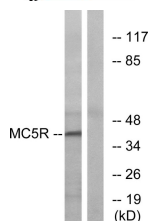
Images



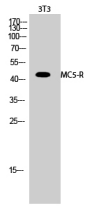
Immunofluorescence analysis of MCF7 cells, using MC5R Antibody. The picture on the right is blocked with the synthesized peptide.



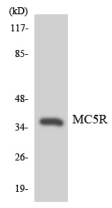
Western Blot analysis of various cells using MC5-R Polyclonal Antibody



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



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

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com