

MC5R antibody

Catalog No: #38536

Package Size: #38536-1 50ul #38536-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	MC5R antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total MC5R protein.
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human MC5R.
Target Name	MC5R
Other Names	MC2;
Accession No.	Swiss-Prot#: P33032NCBI Gene ID: 4161
Uniprot	P33032
GeneID	4161;
Calculated MW	40kD
SDS-PAGE MW	37kd
Concentration	1.0mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C

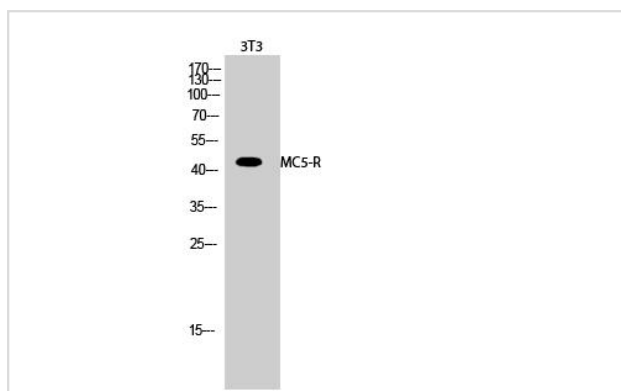
Application Details

WB □ 1:500 - 1:2000

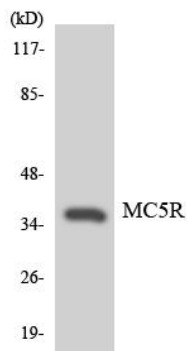
IHC □ 1:50 - 1:200

IF □ 1:50 - 1:200

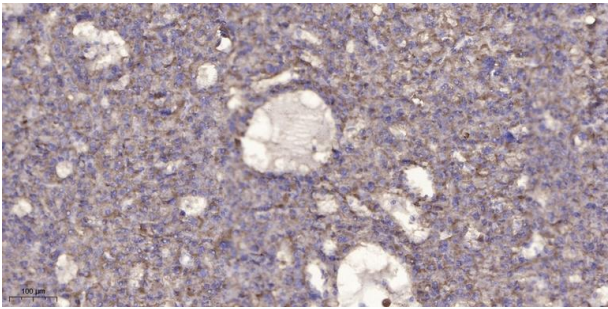
Images



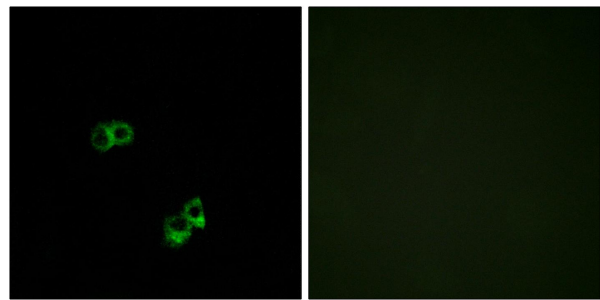
Western Blot analysis of 3T3 cells using MC5-R Polyclonal Antibody



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



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



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

Background

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],

Note: This product is for in vitro research use only