

产品名称: MC5-R Rabbit Polyclonal Antibody
产品货号: APRab13700



产品概述 (Summary)

产品名称 (Production Name)	MC5-R Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MC5R
别名 (Alternative Names)	MC5R; Melanocortin receptor 5; MC5-R; MC-2
基因 ID (Gene ID)	4161.0
蛋白 ID (SwissProt ID)	P33032.The antiserum was produced against synthesized peptide derived from human MC5R. AA range:271-320

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	40kDa

研究背景 (Background)

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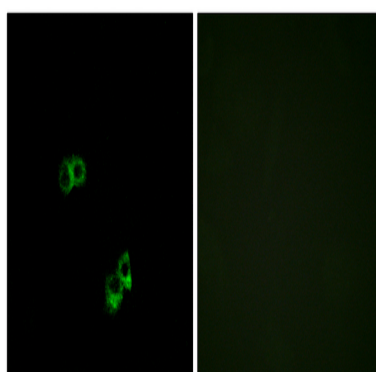


This gene encodes a member of the seven-pass transmembrane G protein-coupled melanocortin receptor protein family that stimulate cAMP signal transduction. The encoded protein is a receptor for melanocyte-stimulating hormone and adrenocorticotrophic hormone and is suggested to play a role in sebum generation. [provided by RefSeq, Jun 2010],function:Receptor for MSH (alpha, beta and gamma) and ACTH. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. This receptor is a possible mediator of the immunomodulation properties of melanocortins.,online information:Melanocortin receptor entry,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in the brain but not in the melanoma cells.,

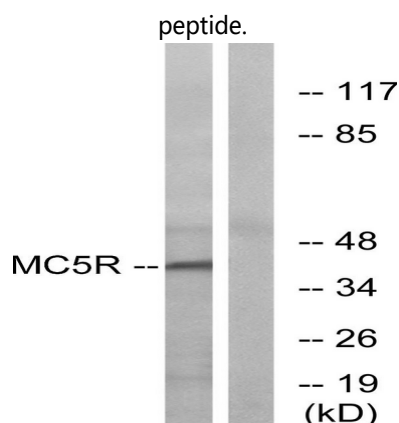
研究领域 (Research Area)

Neuroactive ligand-receptor interaction;

图片 (Image Data)

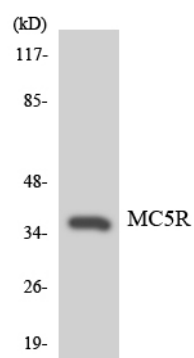


Immunofluorescence analysis of MCF7 cells, using MC5R Antibody. The picture on the right is blocked with the synthesized peptide.

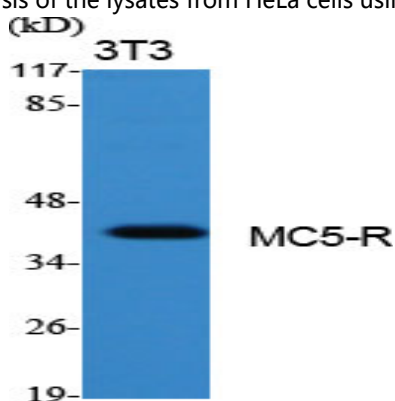


Western blot analysis of lysates from K562 cells, using MC5R Antibody. The lane on the right is blocked with the synthesized peptide.

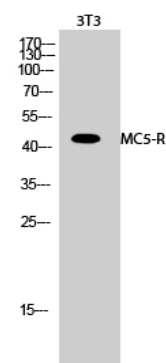
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Western blot analysis of the lysates from HeLa cells using MC5R antibody.



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



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

注意事项 (Note)

For research use only .