

产品名称: CMKLR1 Rabbit Polyclonal Antibody
产品货号: APRab00395



产品概述 (Summary)

产品名称 (Production Name)	CMKLR1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
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% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	CMKLR1
别名 (Alternative Names)	DEZ; RVER1; ChemR23; CHEMERINR
基因 ID (Gene ID)	1240
蛋白 ID (SwissProt ID)	Q99788.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 42 kDa; Observed MW: 42 kDa

研究背景 (Background)

Receptor for the chemoattractant adipokine chemerin/RARRES2 and for the omega-3 fatty acid derived molecule resolin

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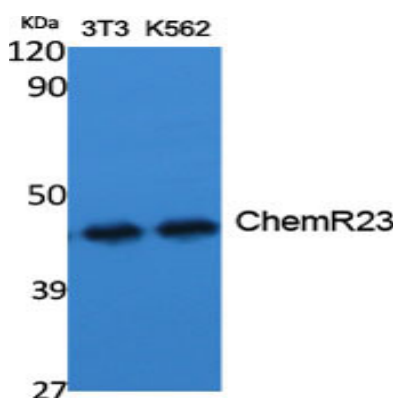


E1. Interaction with RARRES2 induces activation of intracellular signaling molecules, such as SKY, MAPK1/3 (ERK1/2), MAPK14/P38MAPK and PI3K leading to multifunctional effects, like, reduction of immune responses, enhancing of adipogenesis and angiogenesis. Resolvin E1 down-regulates cytokine production in macrophages by reducing the activation of MAPK1/3 (ERK1/2) and NF-kappa-B. Positively regulates adipogenesis and adipocyte metabolism. Acts as a coreceptor for several SIV strains (SIVMAC316, SIVMAC239, SIVMACL7E-FR and SIVSM62A), as well as a primary HIV-1 strain (92UG024-2).

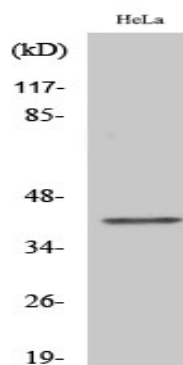
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)

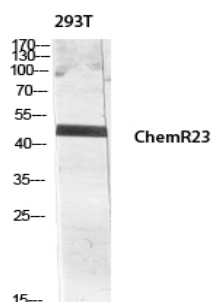


Western blot analysis of CMKLR1 in various lysates using CMKLR1 antibody.

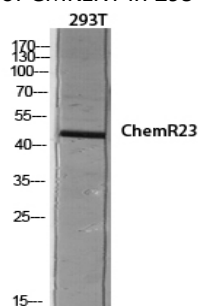


Western blot analysis of CMKLR1 in COLO205 lysates using ChemR23 antibody.

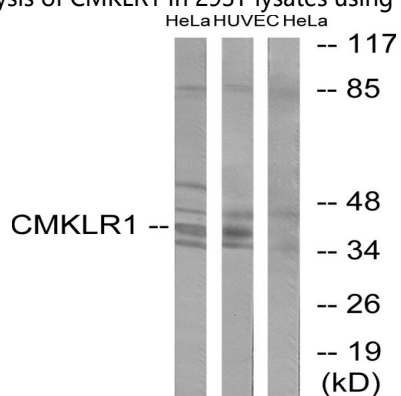
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Western blot analysis of CMKLR1 in 293T lysates using ChemR23 antibody.



Western blot analysis of CMKLR1 in 293T lysates using CMKLR1 antibody.



Western blot analysis of CMKLR1 in HeLa and HUVEC lysates using CMKLR1 antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .