

hCCL4

品系全名	C57BL/6Smoc- <i>Ccl4</i> ^{em1(hCCL4)/Smoc}
目录号	NM-HU-210013
品系状态	胚胎冻存

基因信息

基因名 Ccl4	基因曾用名	Mip, Scy, Act-, MIP-, Act-2, Mip1b, Scya4, AT744., MIP-1B, AT744.1
	NCBI ID	20303
	MGI ID	98261
	Ensembl ID	ENSMUSG00000018930
	人类同源基因	CCL4
	人类同源基因关联疾病	动脉粥样硬化、肺纤维化、心肌缺血

品系描述

通过同源重组，将小鼠Ccl4基因进行人源化修饰。

应用领域：药物筛选

*使用本品系发表的文献需注明: hCCL4 mice (Cat. NO. NM-HU-210013) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

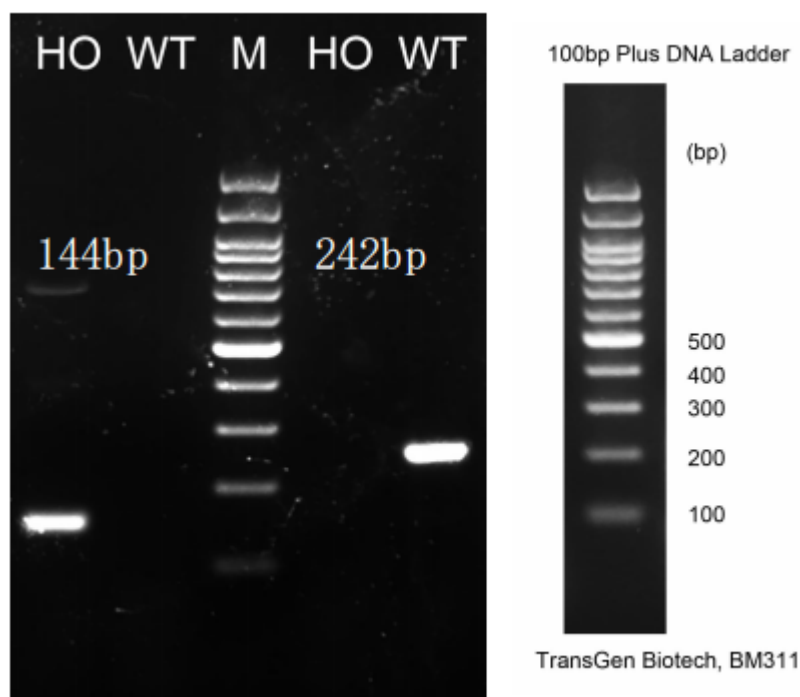


Fig1. Detection of CCL4 expression in small intestine, spleen and thymus by RT-PCR. Wild type: only one band at 242 bp with primers F1/R1(mCcl4); Homozygous: only one band at 144 bp with primers F2/R2(hCCL4); Abbr. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.

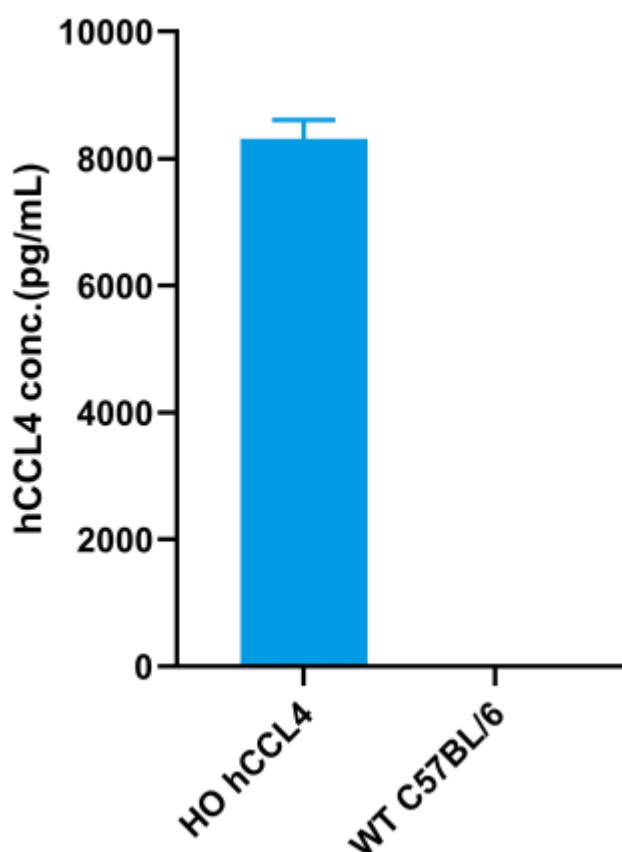


Fig 2. Detection of hCCL4 expression in plasma by ELISA. Abbr. HO, homozygous; HE,

heterozygous; WT, wild type. Note. hCCL4 and C57BL/6 mice were i.p. injected with LPS(20mg/kg) for 6h.
