

hCCL4

Nomenclature	C57BL/6Smoc- <i>Ccl4</i> ^{em1(hCCL4)/Smoc}
Cat. NO.	NM-HU-210013
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Ccl4	Synonyms	Act-2; Mip1b; Scya4; MIP-1B; AT744.1
	NCBI ID	20303
	MGI ID	98261
	Ensembl ID	ENSMUSG00000018930
	Human Ortholog	CCL4

Model Description

The endogenous mice *Ccl4* gene was replaced by human CCL4 gene

Research Application: drug screening

*Literature published using this strain should indicate: hCCL4 mice (Cat. NO. NM-HU-210013) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

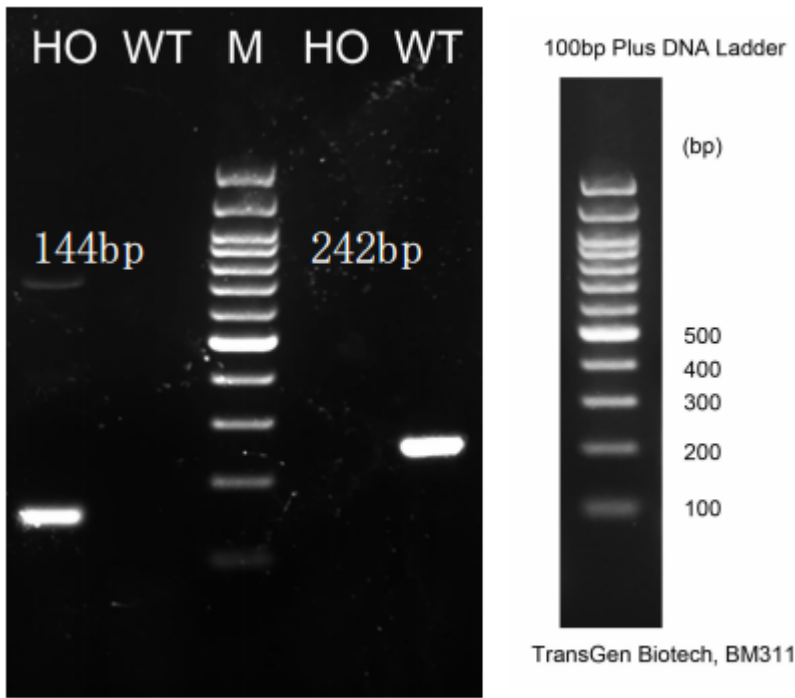


Fig1. Detection of CCL4 expression in small intestine, spleen and thymus by RT-PCR. Wild type: only one band at 242 bp with primers F1/R1(mCcl4); Homozygous: only one band at 144 bp with primers F2/R2(hCCL4); Abbr. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.

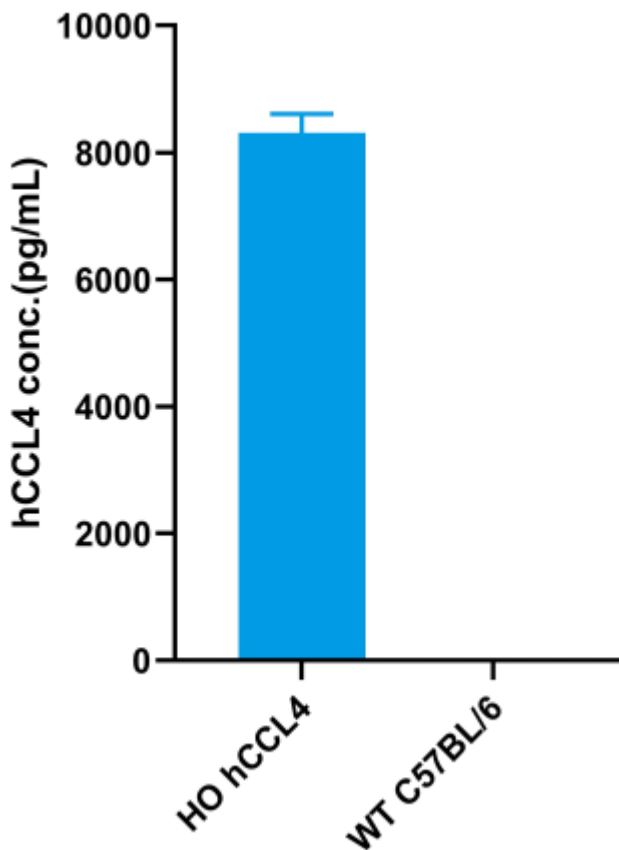


Fig 2. Detection of hCCL4 expression in plasma by ELISA. Abbr. HO, homozygous; HE,

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