

hCALCRL

品系全名	C57BL/6Smoc- <i>Calcr</i> ^{em1(hCALCRL)Smoc}
目录号	NM-HU-225031
品系状态	胚胎冻存

基因信息

基因名 Calcr	基因曾用名	CRLR; AV071593
	NCBI ID	54598
	MGI ID	1926944
	Ensembl ID	ENSMUSG00000059588
	人类同源基因	CALCRL

品系描述

利用同源重组，将小鼠Calcr基因进行人源化修饰。

*使用本品系发表的文献需注明: hCALCRL mice (Cat. NO. NM-HU-225031) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

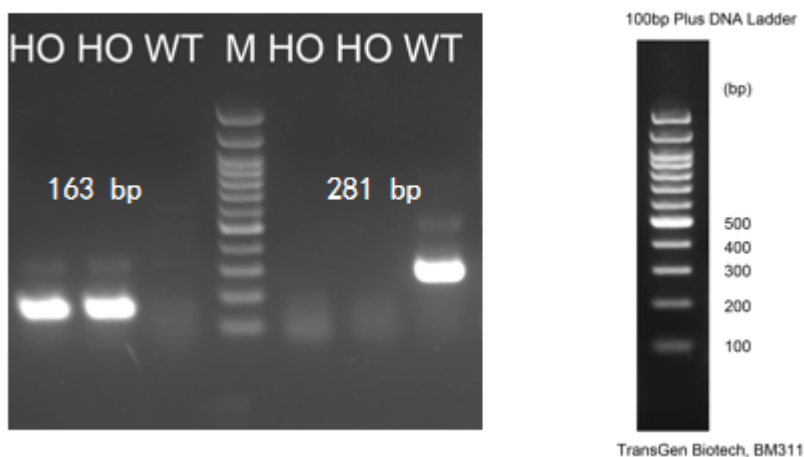


Fig1. Detection of CALCRL expression in lung by RT-PCR. Wild type: only one band at 281 bp

with primers F1/R1 (mCalcrl); Homozygous: only one band at 163 bp with primers F2/R2 (hCALCRL). Abbr. M, DNA marker; HO, homozygous; WT, wild type.

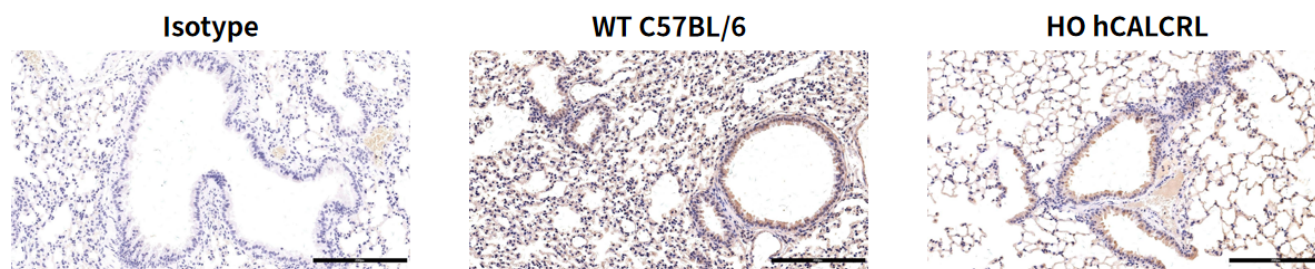


Fig2. Detection of hCALCRL expression in Lung in C57BL/6 and HO hCALCRL knockin mice by IHC. Abbr. HO, homozygous; WT, wild type. Note. The anti-human CALCRL Antibody cross-reacted with mouse CALCRL and humanized CALCRL.