

hPTGDR2

品系全名	C57BL/6Smoc- <i>Ptgdr2</i> ^{em1(hPTGDR2)Smoc}
目录号	NM-HU-225033
品系状态	精子冻存

基因信息

基因名 Ptgdr2	基因曾用名	Crth2, Gpr44, Grp45
	NCBI ID	14764
	MGI ID	1330275
	Ensembl ID	ENSMUSG00000034117
	人类同源基因	PTGDR2

品系描述

利用同源重组，将小鼠*Ptgdr2*基因进行人源化修饰。

*使用本品系发表的文献需注明: hPTGDR2 mice (Cat. NO. NM-HU-225033) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

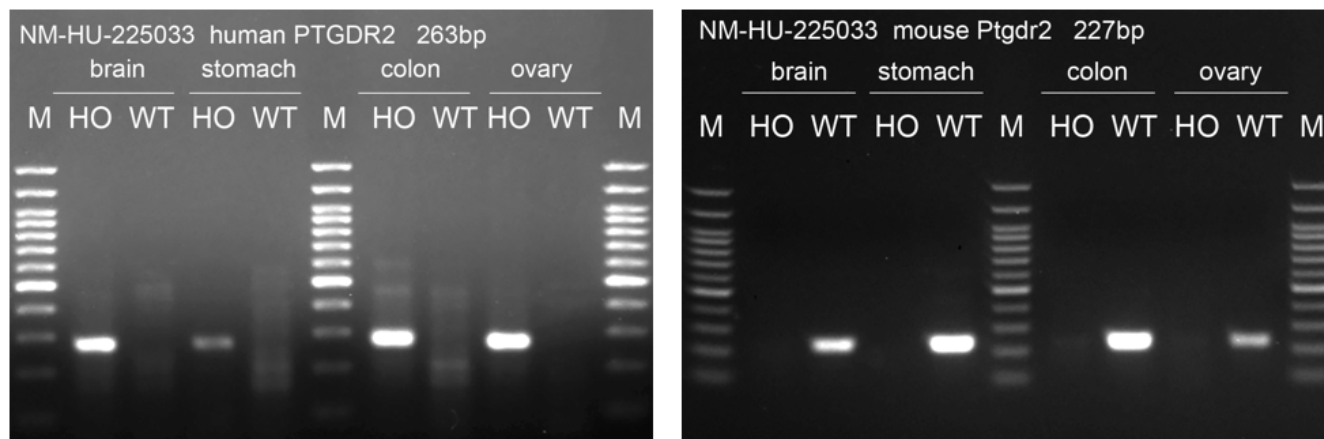


Fig1. Detection of PTGDR2 expression in brain, stomach, colon and ovary by RT-PCR.

Wild type: only one band at 227 bp with primers F1/R1(mPtgdr2);

Homozygous: only one band at 263 bp with primers F2/R2(hPTGDR2);

Abbr. M, DNA marker; HO, homozygous; WT, wild type.

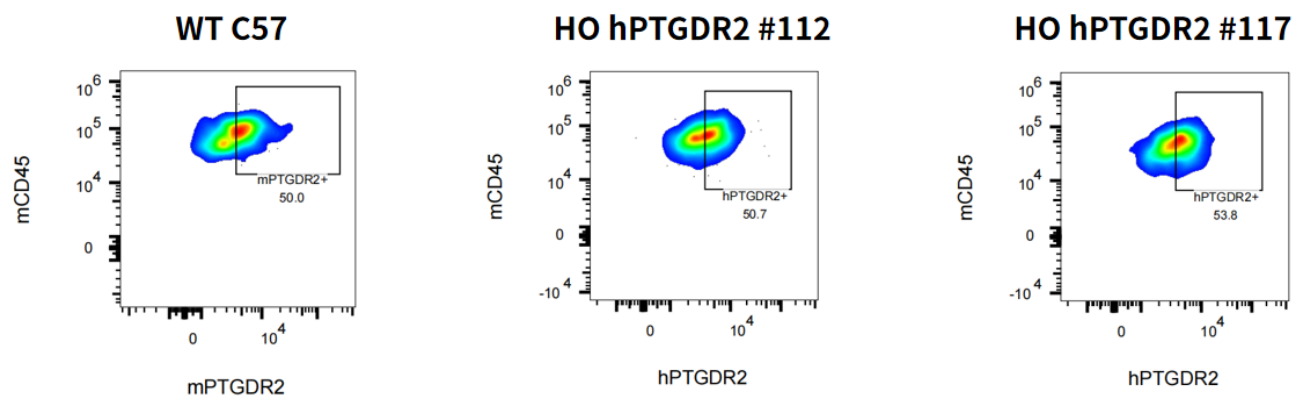


Fig2. Detection of PTGDR2 expression on eosinophils in spleen in C57BL/6 and hPTGDR2 KI mice.