

hPVRL2

品系全名	C57BL/6Smoc- <i>Nectin2</i> ^{tm1(hNECTIN2)/Smoc}
目录号	NM-HU-2000084
品系状态	活体

基因信息

基因名 Nectin2	基因曾用名	MPH; Pvr; Pvs; Cd112; Pvrl2; AI325026; AI987993; nectin-2
	NCBI ID	19294
	MGI ID	97822
	Ensembl ID	ENSMUSG00000062300
	人类同源基因	PVRL2

品系描述

通过同源重组，将小鼠Nectin2基因进行人源化修饰。

应用领域：免疫治疗；药物筛选

*使用本品系发表的文献需注明: hPVRL2 mice (Cat. NO. NM-HU-2000084) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

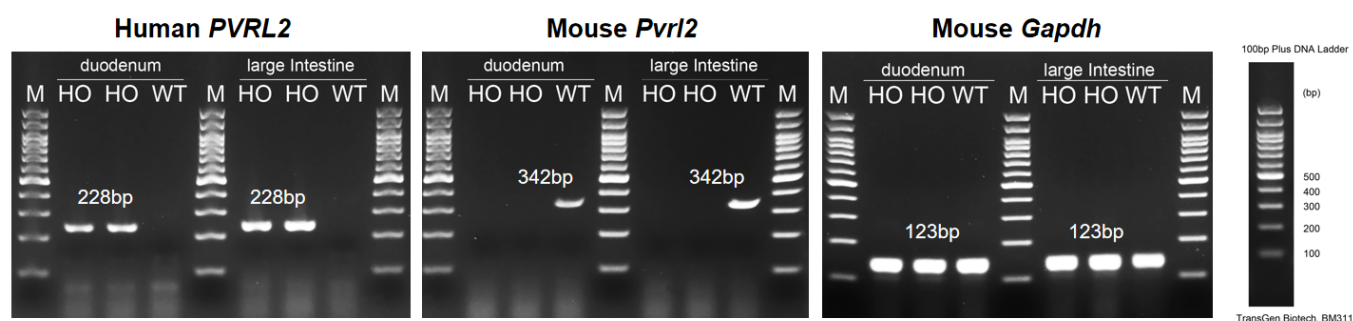


Fig1. Detection of PVRL2 expression in duodenum and large Intestine by RT-PCR.

Wild type: only one band at 342 bp with primers F1/R1 (mPvrl2);

Homozygous: only one band at 228 bp with primers F2/R2 (hPVRL2);

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

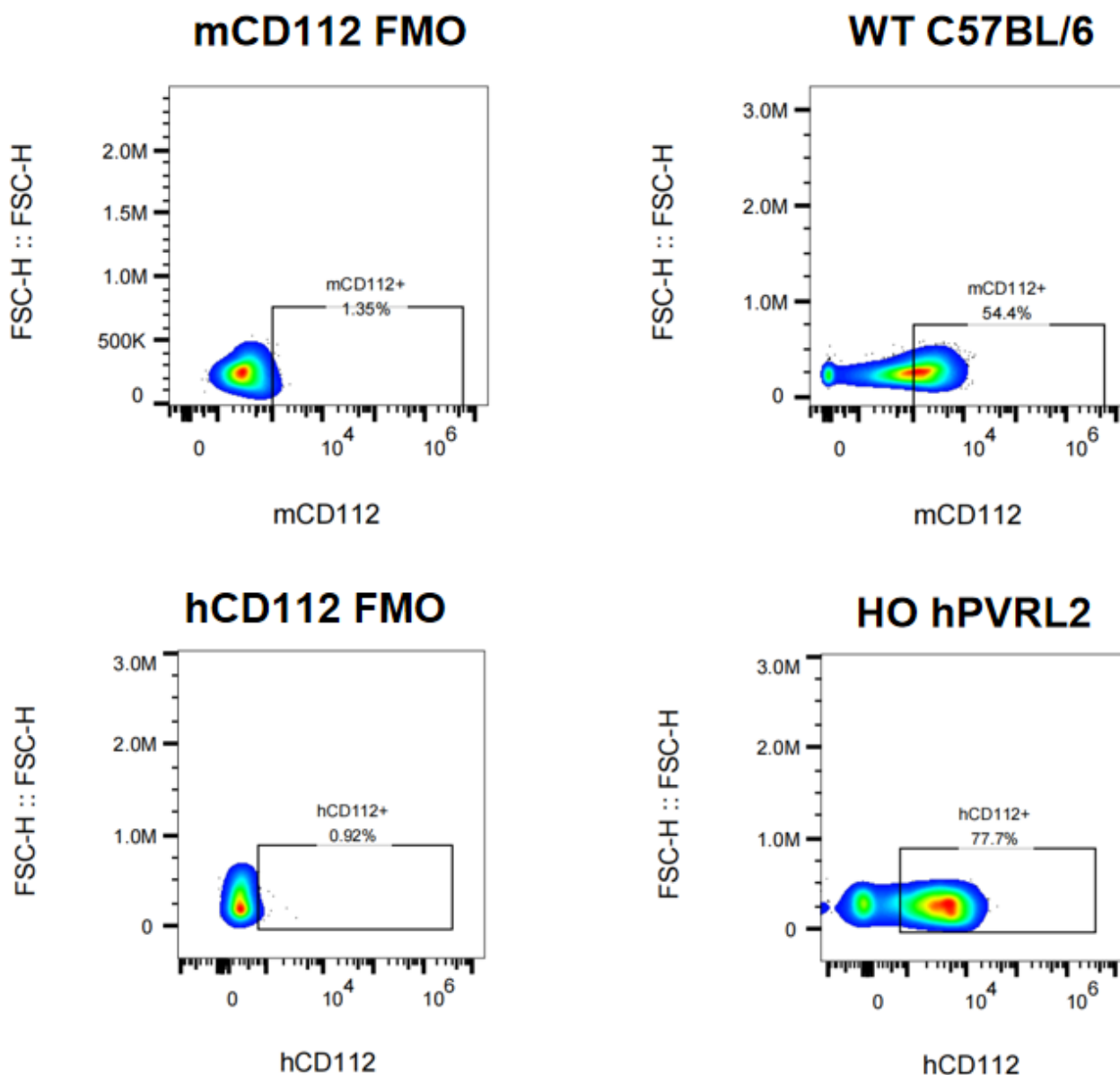


Fig2. Detection of human PVRL2 expression in duodenum and large Intestine in hPVRL2 KI mice.

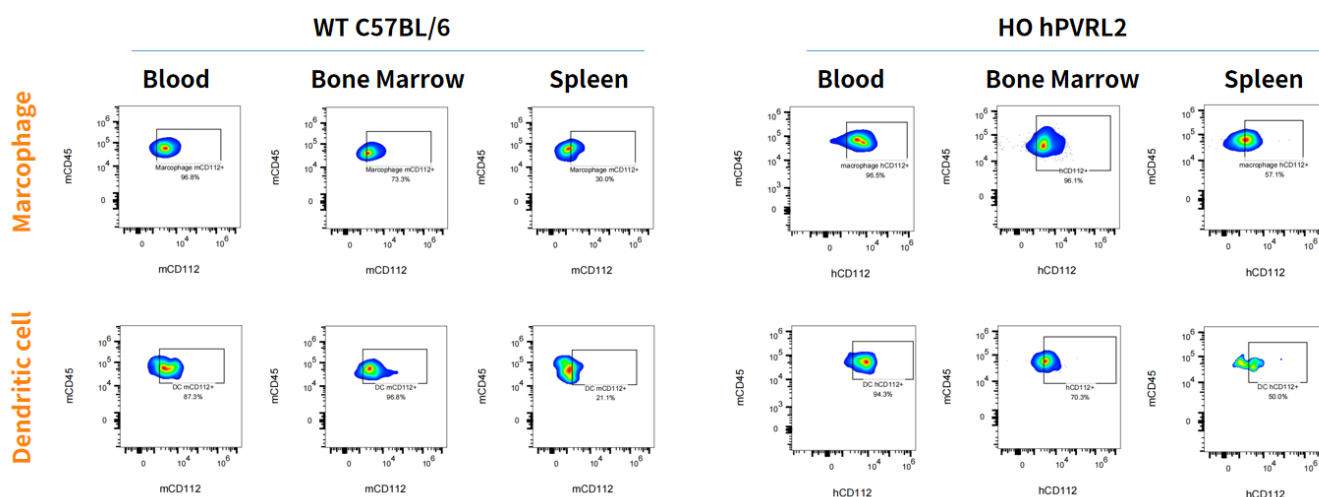


Fig3. Detection of hPVRL2 expression on macrophages and dendritic cells in hPVRL2 KI mice.
