

hFCRN/hALB(SD)

基因信息

品系描述

通过hALB(SD)(NR-HU-200001)与hFCRN(SD)(NR-HU-200002)小鼠交配获得。

*使用本品系发表的文献需注明: hFCRN/hALB(SD) rats (Cat. NO. NR-HU-233317) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

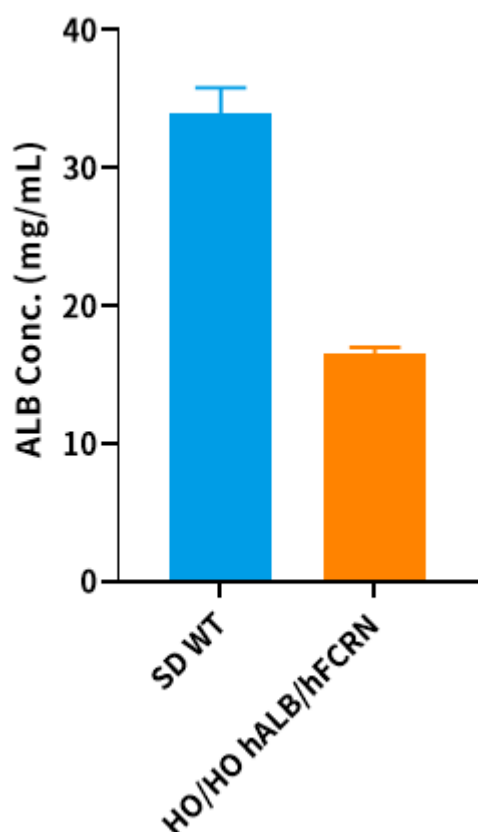


Fig1. Detection of ALB expression in serum by blood biochemical analysis (n=4).

Abbr. HO, homozygous; WT, wild type.

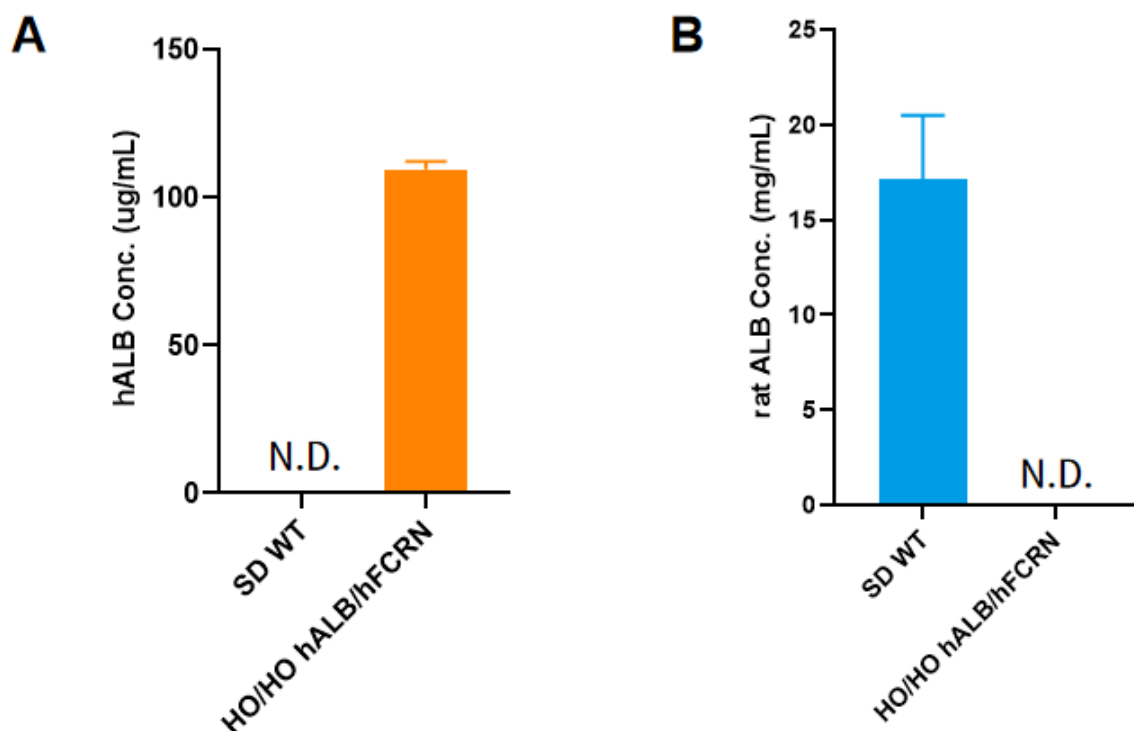


Fig2. Detection of hALB and rat ALB expression in plasma by ELISA (n=3).

Abbr. HO, homozygous; WT, wild type.

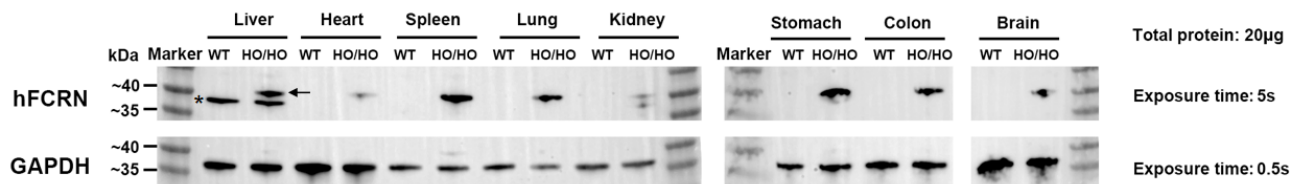


Fig3. Expression characterization of hFCRN in hALB/hFCRN dKI rat by Western blot. (Arrow indicates expected molecular weight and asterisk indicates a nonspecific band)

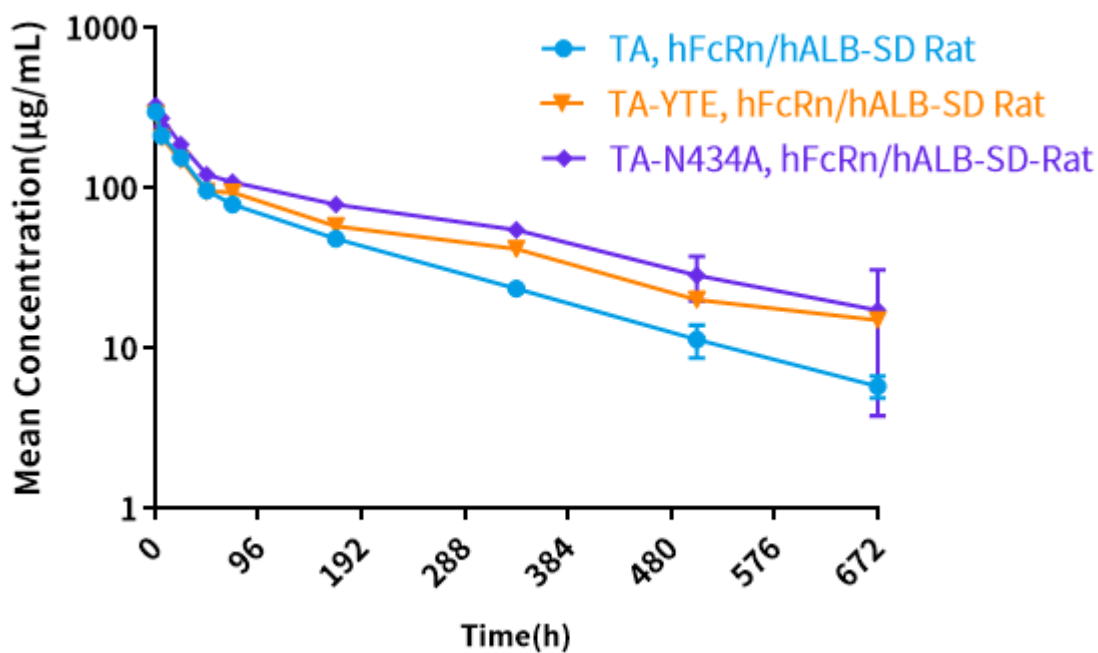


Fig4. Blood concentration curve of test articles in hFcRn/hALB dKI rats.

In hFcRn/hALB dKI rats, the half-life time: TA-N434A > TA-YTE > TA. (In cooperation with the third party)

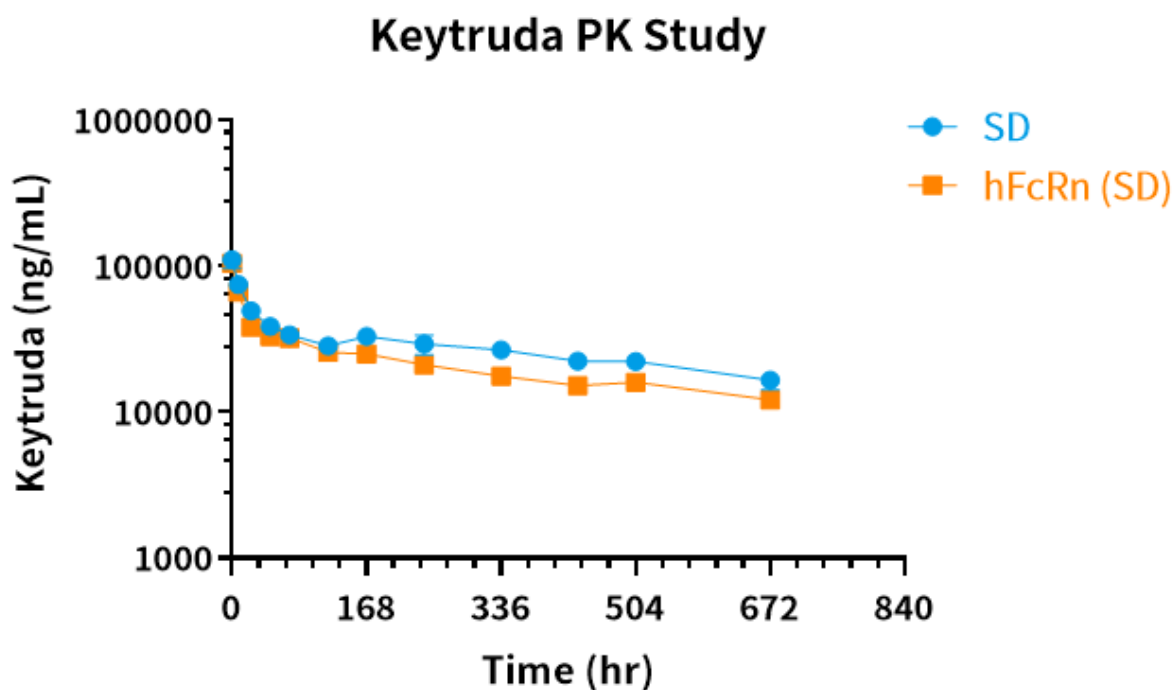


Fig5. PK study of Keytruda in hFCRN rat.

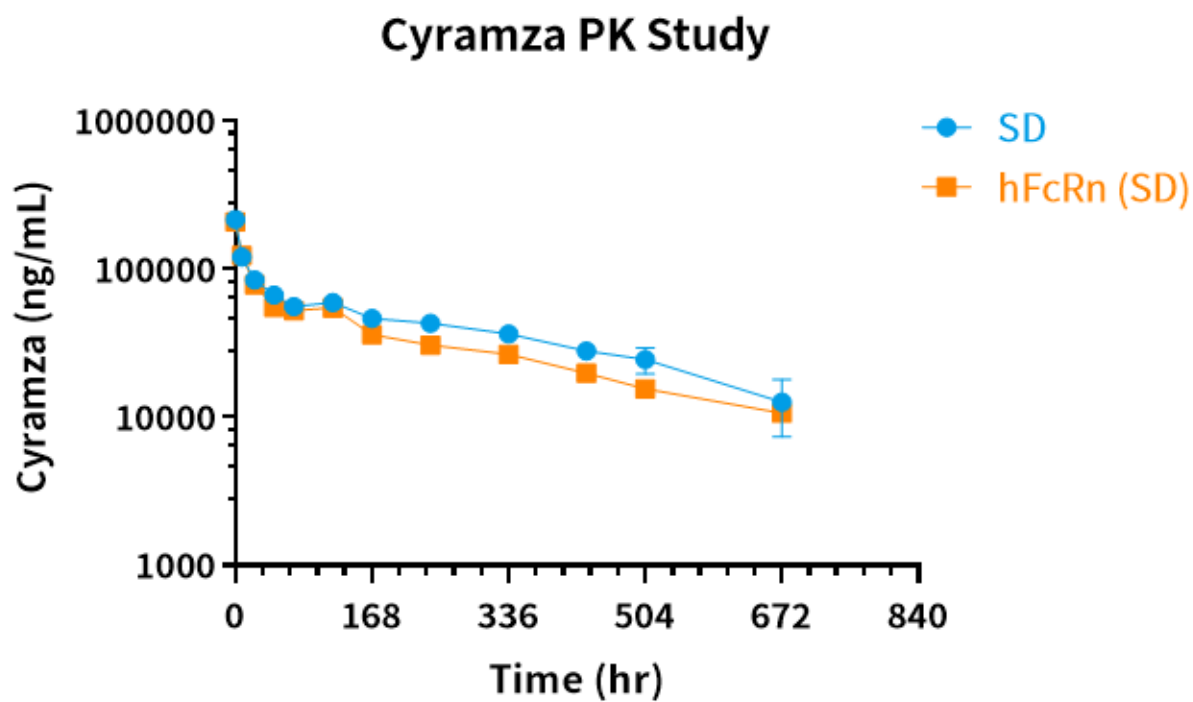


Fig6. PK study of Cyramza in hFCRN rat.