

hGIPR(SD)

基因信息

基因名

Gipr

基因曾用名

Gippr; RATGIPPR

NCBI ID

[25024](#)

RGD ID

[2689](#)

Ensembl ID

[ENSRNOG00000015860](#)

Pubmed

[Gipr](#)

人类同源基因

GIPR

品系描述

利用同源重组，将大鼠Gipr基因进行人源化修饰。

*使用本品系发表的文献需注明: hGIPR(SD) rats (Cat. NO. NR-HU-225067) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

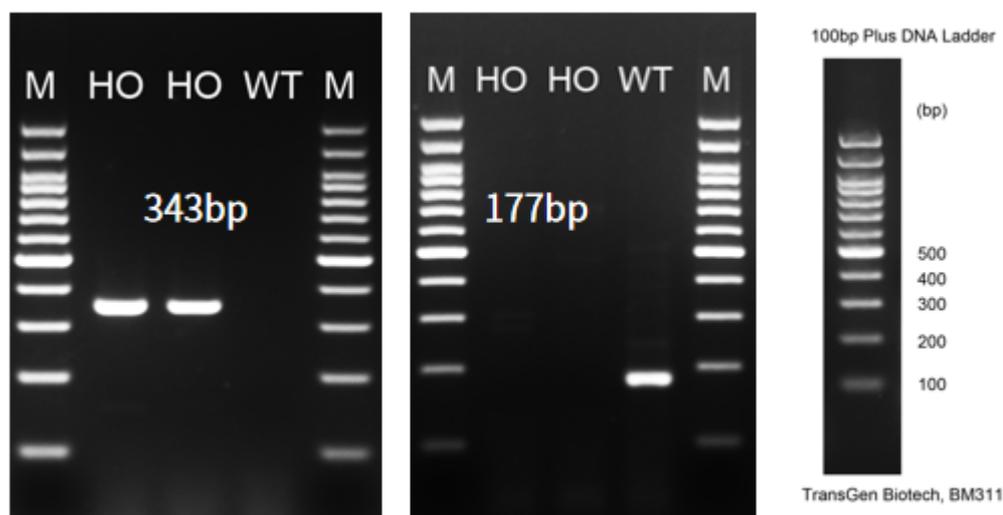


Fig.1 Detection of GIPR expression in brain by RT-PCR.

Wild type: only one band at 177 bp with primers F1/R1(mGipr);

Homozygous: only one band at 343 bp with primers F2/R2(hGIPR).

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

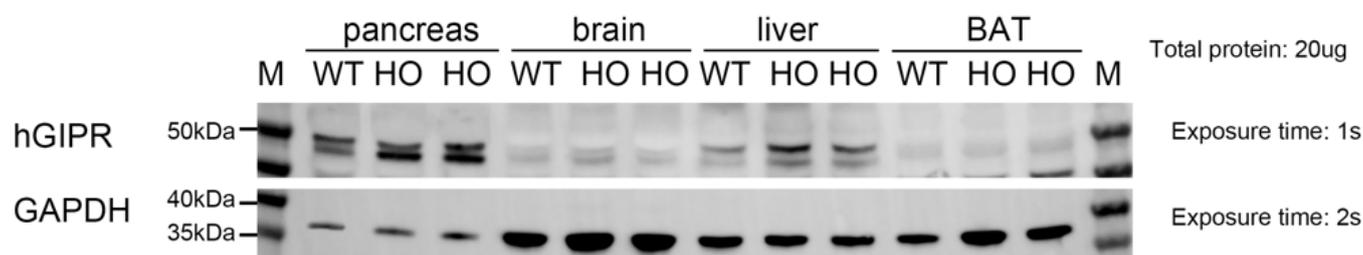


Fig. 2 Detection of human GIPR expression in hGIPR (SD) rats by WB.

Abbr. M,marker; HO, homozygous; WT, wild type; BAT, brown adipose tissue.

Note. The anti-human GIPR Antibody cross-reacted with rat GIPR and humanized GIPR.