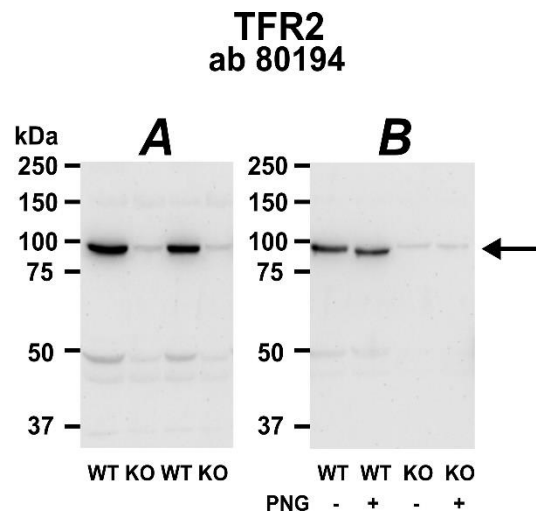


Figure S4: Validation of the anti-TFR2 ab80194 antibody



A: Detection of TFR2 in liver membranes from wild-type (WT) and *Tfr2*^{-/-} (KO) mice. Arrow denotes the TFR2-specific band.

B: Effect of PNGase F treatment on samples shown in panel A. The TFR2-specific band shifts by approximately 4 kDa in treated samples (PNG +), which is in agreement with previously published data on TFR2 (Forejtnikova et al. 2010). The weak band seen in *Tfr2*^{-/-} mice does not change following PNGase F treatment, indicating that it does not represent TFR2 or TFRC protein.