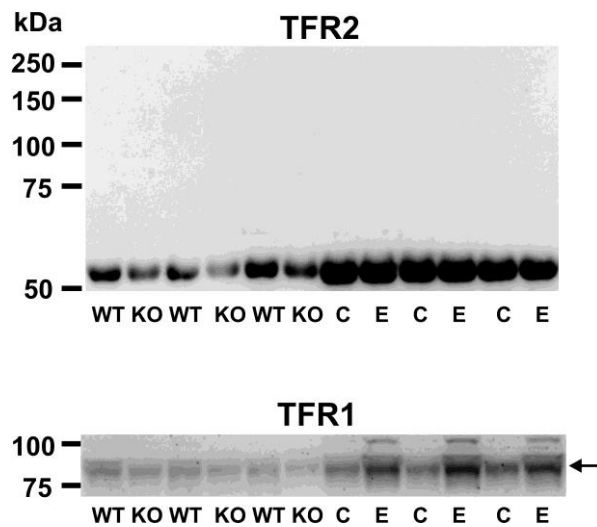


Figure S2. Abcam ab80194 anti-TFR2 antibody does not detect TFR2 in serum.



Serum from *Tfr2*^{+/+} mice (WT) and *Tfr2*^{-/-} (KO) mice was depleted of albumin using the ProteoPrep Immunoaffinity Albumin and IgG depletion kit from Sigma. 40 µg of protein was separated on 8% acrylamide gel under reducing conditions, blotted and probed by Abcam ab80194 anti-TFR2 antibody (1:1000) and ab214039 anti-TFR1 antibody. No signal was detected in the expected region of soluble TFR2 size (approximately 90 kDa); the nature of the bands around 50 kDa is unclear. Serum from control C57BL/6 mice (C) and mice treated with EPO (E) 72 h prior to sacrifice was run on the same gel. Arrow denotes the plasma TFR1 band.