

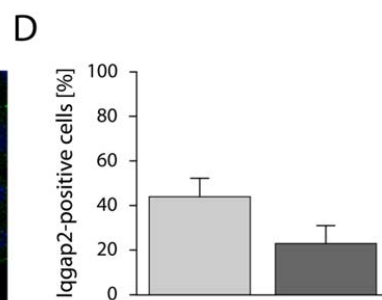
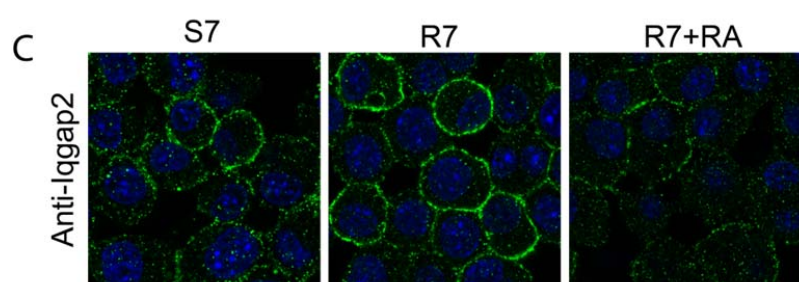
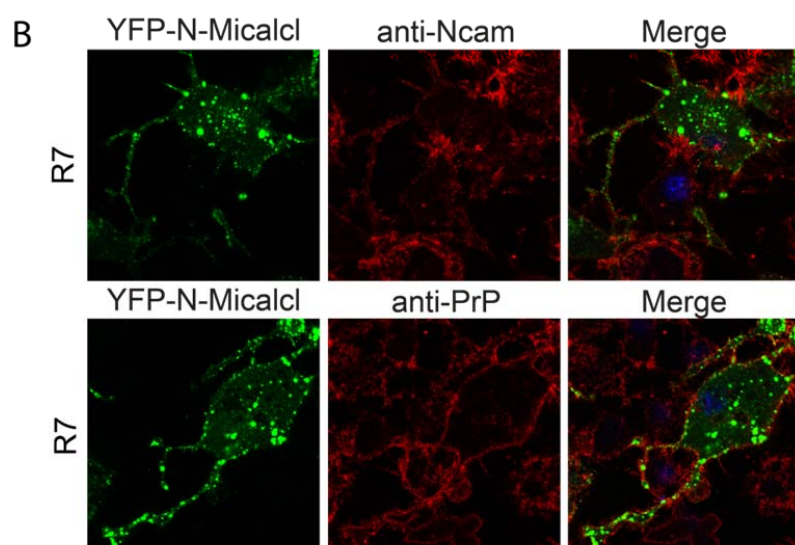
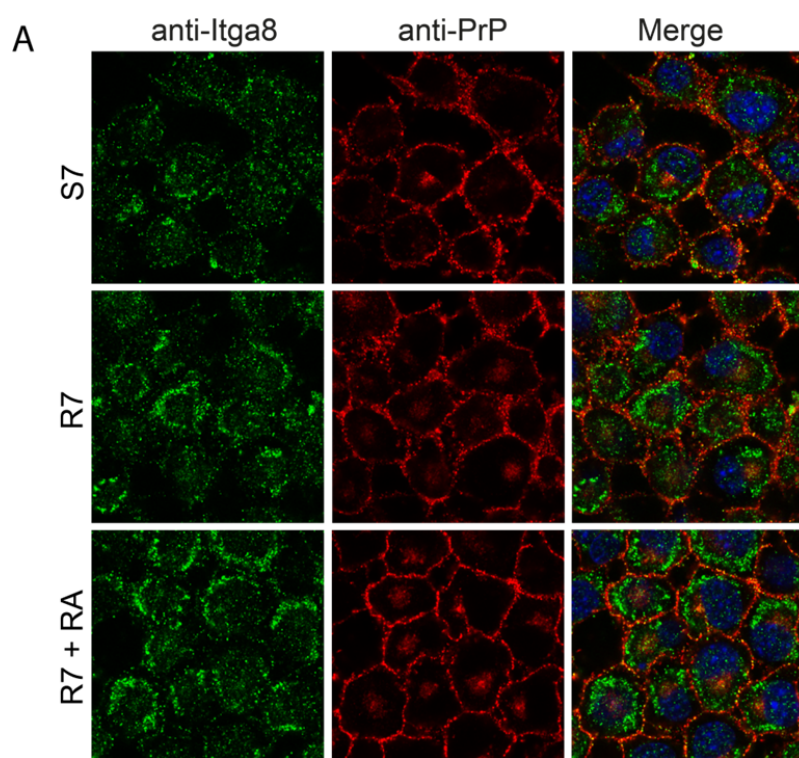


Figure S3 Protein expression of integrin $\alpha 8$, Micalcl and Iqgap2 in revertant and susceptible cells. (A) Fixed and permeabilised R7 and S7 cells were co-labelled with a rabbit anti-integrin $\alpha 8$ antibody and mouse anti-PrP antibody ICSM18. In a parallel experiment R7 cells were incubated for 3 d with 0.5 μ M RA (R7 + RA). (B) Micalcl was N-terminally fused with YFP and expressed in R7 cells. (C) S7 and R7 cells in presence and absence of RA were labelled with monoclonal anti-Iqgap2 antibody. (D) The number of Iqgap2-positive R7 (grey) and S7 (black) cells was analysed using Volocity analysis software (see Methods for details). Scale bar: 20 μ m.