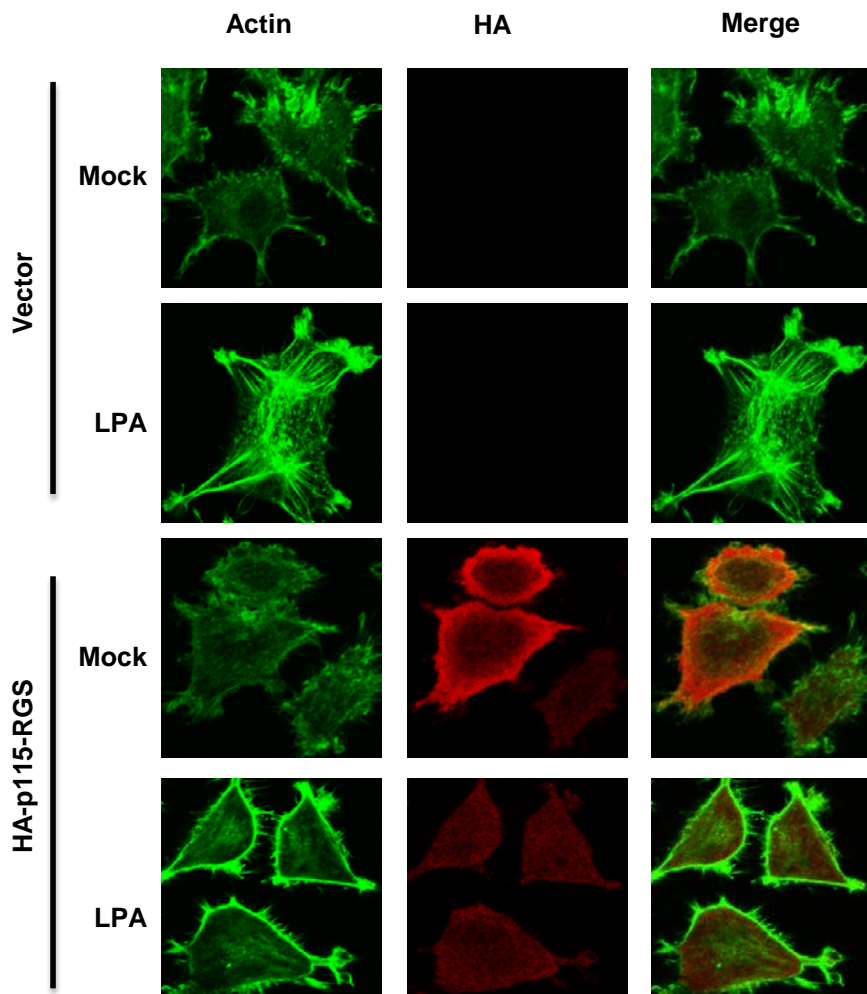
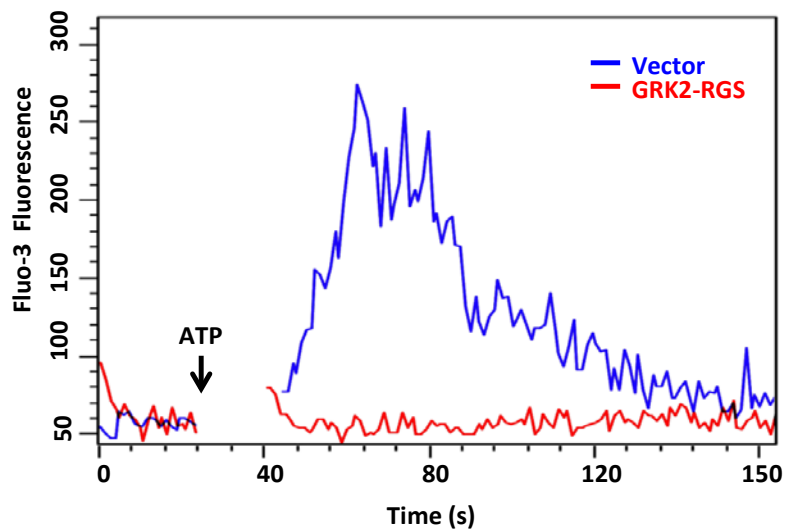


A**B**

Supplementary information, Figure S3. Overexpression p115-RGS domain and GRK2-RGS domain can inhibit $G\alpha$ dependent signal pathways, related to Figure 4. (A) Cells were infected with lentivirus encoding HA-p115-RGS or vector for 48 hours. Cells were then cultured in serum free medium for 12 hours. Indicated cells were stimulated with or without LPA (10 μ m) for 45min and then fixed, stained for filamentous actin with Oregon green 514 phalloidin, and immunostained with antibodies for HA epitope tag. (B) Cells were infected lentivirus encoding HA-GRK2-RGS or vector for 48 hours. Then cells were stimulated with ATP (10 μ m). Calcium mobilizations were measured using Fluo-3 by FACS.