

Supplemental figure 1. Rat InsP₃R2 is phosphorylated in response to raising cAMP in metabolically labeled COS-7 cells. COS-7 cells were transiently transfected with cDNA for rat InsP₃R2. 36 hours after transfection, cells were metabolically labeled with ³²PO₄ prior to forskolin treatment, immunoprecipitation and PAGE. A, shows the phosphorimage of a dried gel loaded with samples from rat InsP₃R2 expressing cells. Greater ³²P incorporation into a ~250 kDa band in the forskolin-treated transfected samples indicated phosphorylation of InsP₃R2. The lower panel is a western blot of the rehydrated gel probed with α-InsP₃R2 antiserum indicating equal amounts of InsP₃R2 in each sample and clearly demonstrates that expressed InsP₃R2 can be distinguished from endogenous receptor.

Supplemental figure 1

