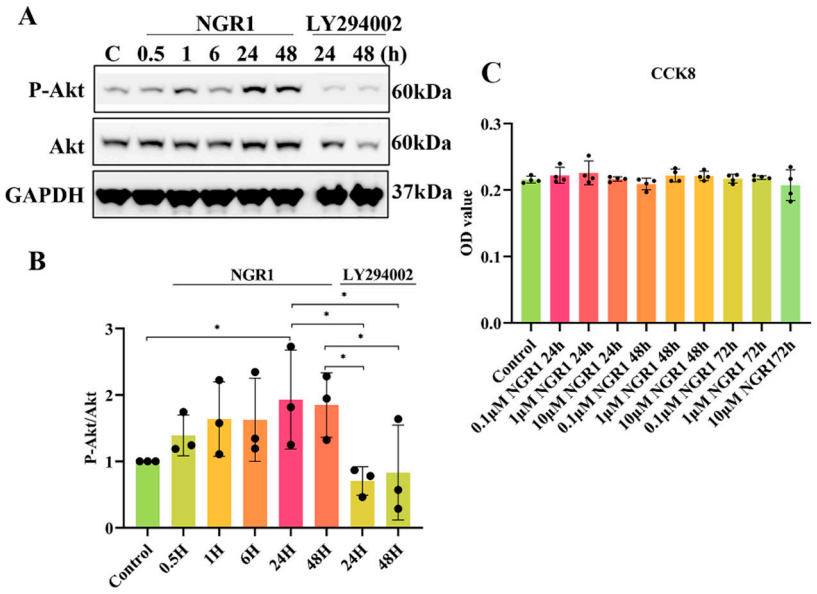


Figure S1. Regulation of PI3K/Akt signaling in hiPSC-CMs by NGR1.

A. Following treatment with 0.1 μmol/L NGR1 and the addition of LY294002, changes of p-Akt levels in hiPSC-CMs were detected by WB at various time points (NGR1 at 0.5h, 1h, 6h, 24h, 48h and LY294002 with NGR1 at 24h, 48h). B. The p-Akt/Akt ratio was also assessed at different time intervals. n=3. C. Proliferation of hiPSC-CMs was evaluated using the CCK-8 assay following treatment with varying concentrations of NGR1 for 24, 48, and 72 hours. The number of cells per well was 100000. n=4. *, $P < 0.05$.