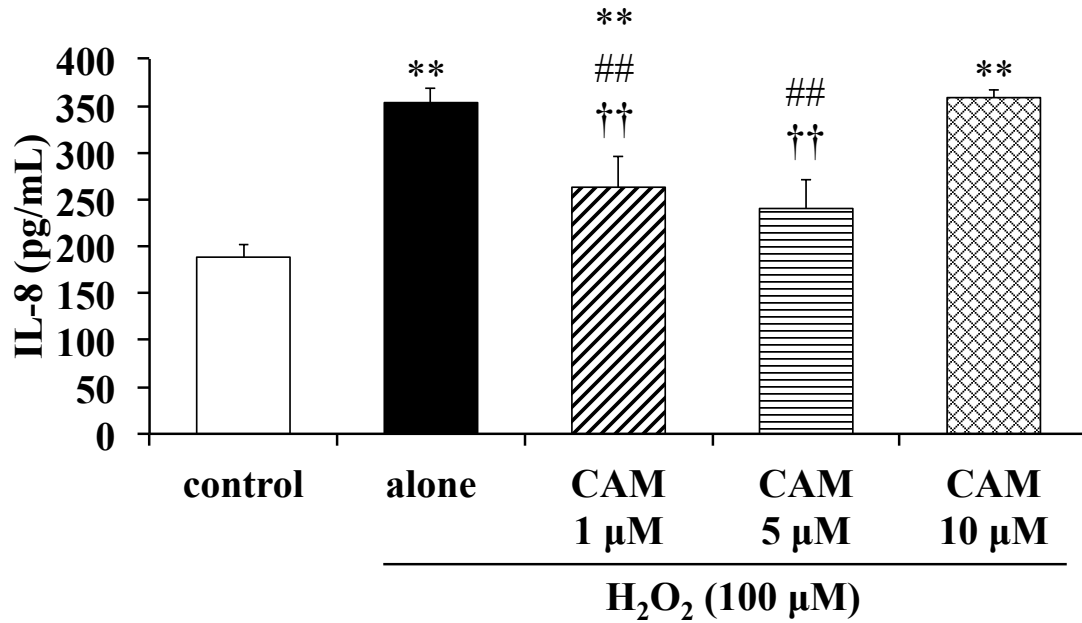
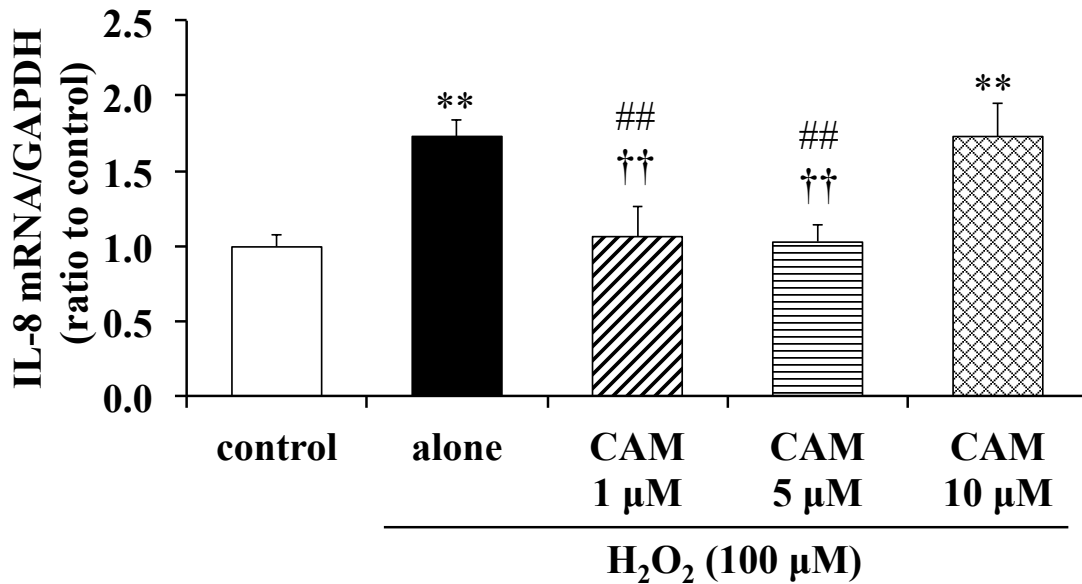


□: control, ■: 100 μM H_2O_2 alone, ▨: 100 μM H_2O_2 + 1 μM CAM,
 ▩: 100 μM H_2O_2 + 5 μM CAM, ▤: 100 μM H_2O_2 + 10 μM CAM

a) IL-8



b) IL-8 mRNA



Additional file 1 Effects of CAM pretreatment on IL-8 protein (a) and mRNA (b) levels in H_2O_2 -stimulated SAECS.

In panel **a**, levels of IL-8 protein were measured using the ELISA method. In panel **b**, IL-8 mRNA expression was measured using real-time RT-PCR. Samples were obtained from supernatants (**a**) or cDNA (**b**) of control cells, of cells stimulated with 100 μM H_2O_2 alone, or of cells pretreated with 1 μM , 5 μM or 10 μM CAM 72 h before stimulation with 100 μM H_2O_2 for 4 or 1 h, respectively. Data are presented as means \pm SD of three independent experiments. * p <0.05, ** p <0.01 vs. control cells, ### p <0.01 vs. cells stimulated with H_2O_2 alone, †† p <0.01 vs. cells pretreated with 10 μM CAM