MGO effect on GSK3β in endothelial cells. MAEC were incubated with 500 µmol/l MGO for 6 or 16 hours and stimulated or not with 100 nmol/l insulin for 10 minutes. Aliquots of the cell extracts were subjected to Western Blot analysis with anti-p-GSK3β and anti-GSK3β antibodies, as indicated. The bars in the graphs represent the mean ± SD of the values obtained by the densitometric analysis of at least three independent experiments. White bars represent the controls; black bars represent MGO treated cells. Statistical significance was evaluated using the Student’s t test; ***p<0.001.