Pancreas sections from NaCl (SAL) or high glucose (HG) infused rats were immunostained for ubiquitin (left panels) and insulin (right panels). The anti-ubiquitin antibody (rabbit polyclonal (70458) Dako Inc. 1:100) detects polyubiquinated proteins (Huang et al. 2007. AJP-Endocrinol. Metab. 293:E1656). Polyubiquinated proteins (green fluorescence) were not detected in saline-treated islets, but were present in high glucose-treated islets.