

SUPPLEMENTARY FIGURE LEGENDS

Supplementary figure 1. Quantification of weight loss, expressed as percentage of initial weight, in mice upon induction of acute pancreatitis. Results are average \pm SEM (n=5), *P < 0.05.

Supplementary figure 2. qPCR of ADM marker Ck19. Results are average \pm SEM (n=5), *P < 0.05.

Supplementary figure 3. (A) Quantification of TUNEL-positive apoptotic acinar cells after induction of pancreatitis. Right panel, representative microphotograph of stained cells. (B) Quantification of DNA damage in acinar cells upon γ H2A.X staining after induction of pancreatitis. Right panel, representative microphotograph of stained cells. Results are average \pm SEM (n=5), *P < 0.05. Scale bars: 50 μ M.

Supplementary figure 4. Quantification of cleaved-caspase 3 (CC3)-positive apoptotic acinar cells following mitogenic stimulation with T3. Results are average \pm SEM (n=5), *P < 0.05.

Supplementary figure 5. Quantification of live cell number after incubating AR42J acinar cells with different concentrations of ibuprofen for 72 hours. “Seeded” indicates the initial number of seeded cells. Results are average \pm SEM (n=3), *P < 0.05.

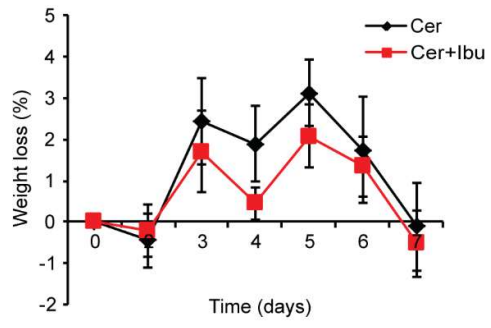


Figure S1

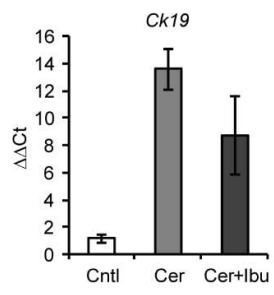


Figure S2

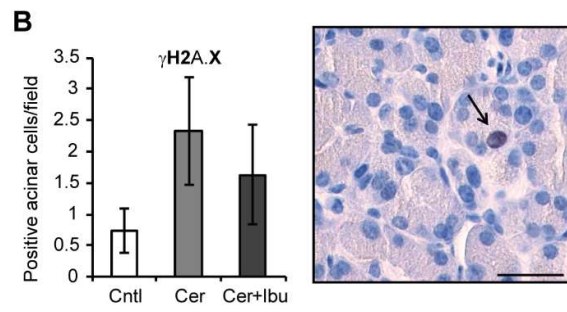
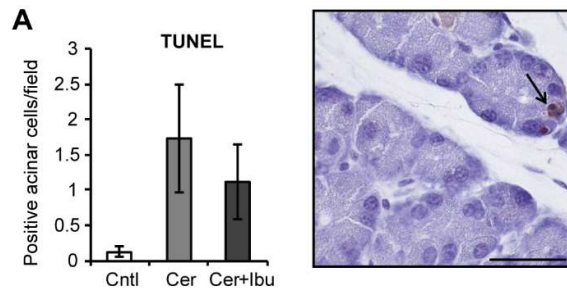


Figure S3

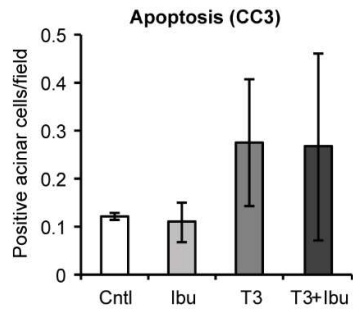


Figure S4

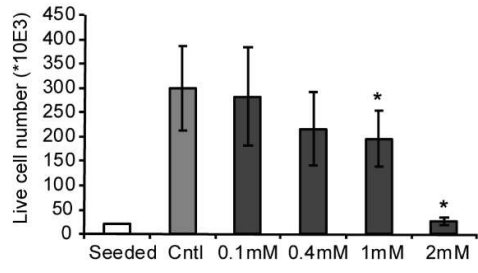


Figure S5