

Supplementary Materi

See the attached pdf file.

Figure S1. Datasheet of TNF α antibody

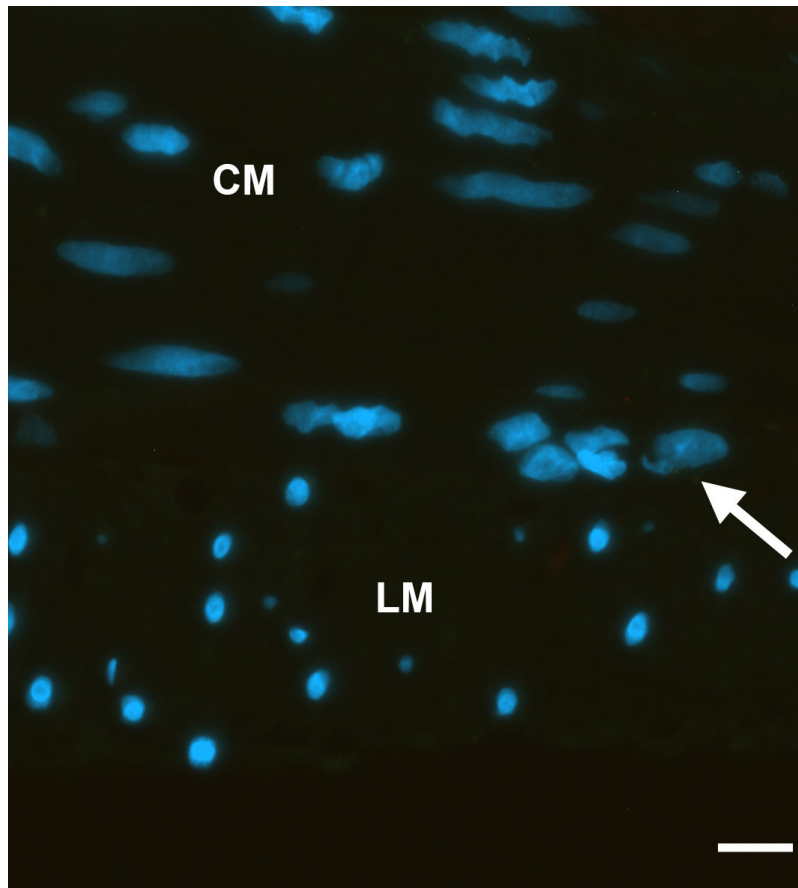
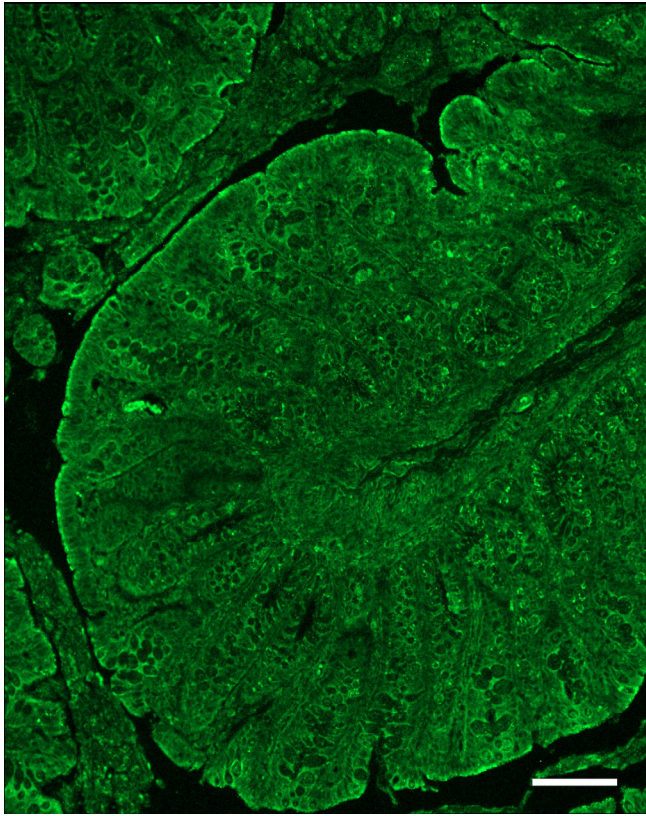
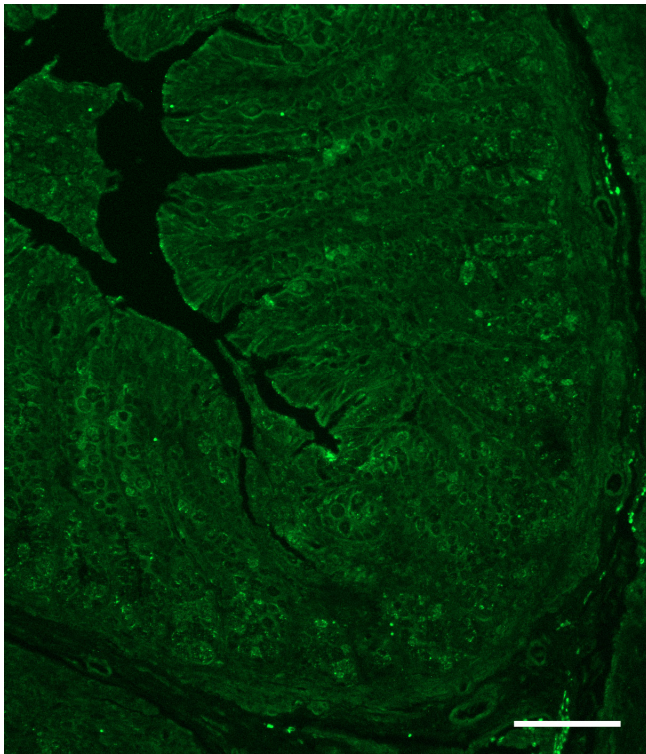


Figure S2. Representative fluorescent micrograph of a paraffin section of myenteric ganglia from the ileum of a control rat showing negative control by omitting the primary antibodies against TNF α (green) and HuCD (red). Fluorescent mounting medium containing DAPI was applied for better visualization of the structure. LM-longitudinal smooth muscle layer, CM-circular smooth muscle layer, arrow-myenteric ganglia. Scale: 10 μ m.



(a)



(b)

Figure S3. Representative fluorescent micrographs of paraffin sections of mucosal layers originated from the colon of a control (a) and diabetic (b) rat after TNF α fluorescent immunohistochemistry. Scale bar: 100 μ m.