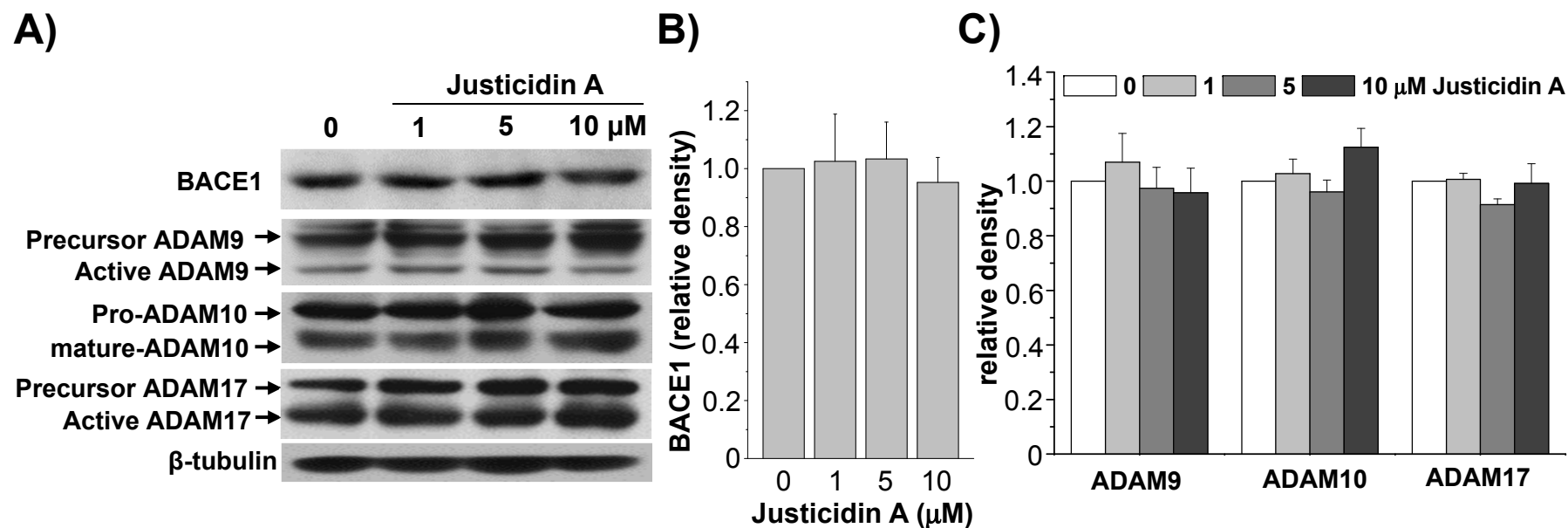
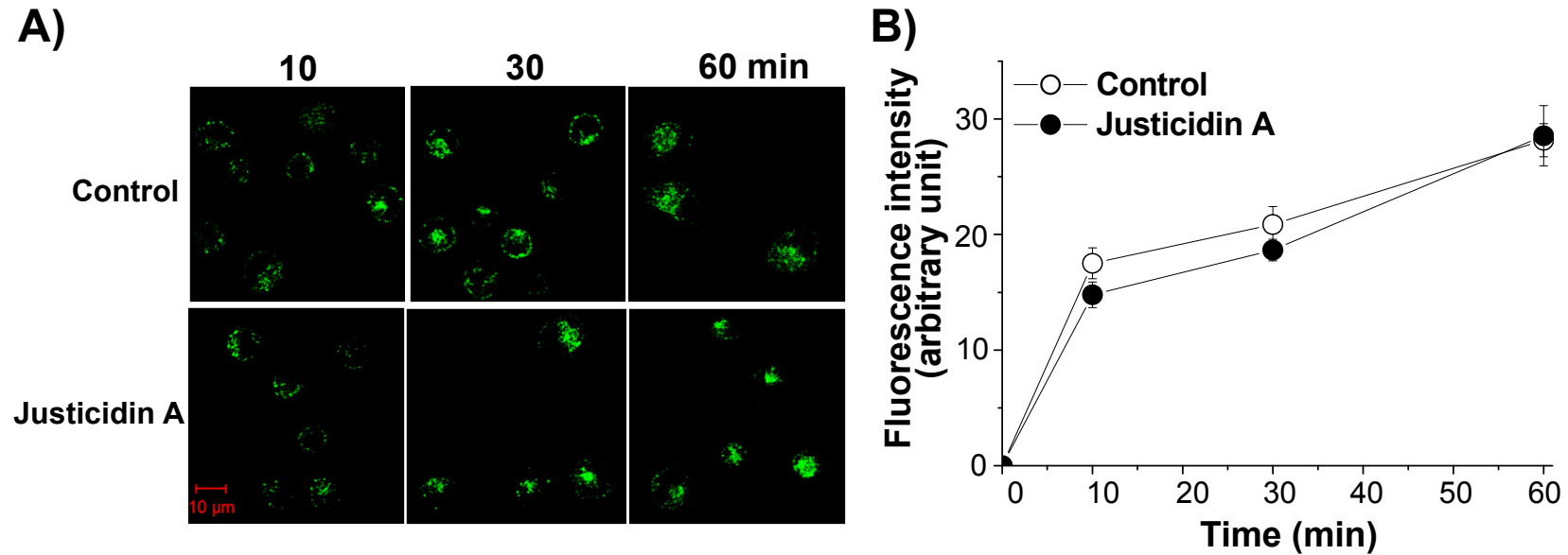


Supplementary Fig. 1



Supplementary Fig. 1 The expression levels of BACE1, and ADAMs were not changed by justicidin A. **(A)** Cells were incubated with indicated concentrations of justicidin A for 4 h. Cells lysates were obtained for the detection of BACE1, and ADAMs levels. Representative Western blots are shown for BACE1, ADAM9, ADAM10, and ADAM17. **(B, C)** Bars indicate the levels of BACE1 (B) and ADAMs (C) obtained from densitometric analysis of Western bands in (A) (n = 4)

Supplementary Fig. 2



Supplementary Fig. 2 Endocytosis rate of transferrin was not changed by justicidin A. (A) Justicidin A did not affect the endocytosis rate of transferrin. Cells were incubated with Alexa Fluor 488-transferrin at 37°C for various time periods in the presence of 1 μ M justicidin A. Remaining transferrin at the cell membrane was removed by acidic treatment, followed by observation under a fluorescence microscope. (B) Transferrin fluorescence intensities were obtained using Image J software (n = 50).