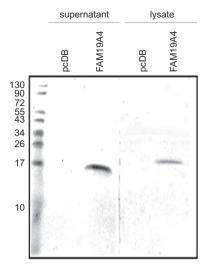
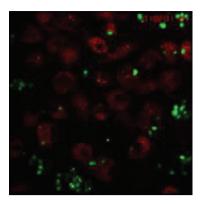


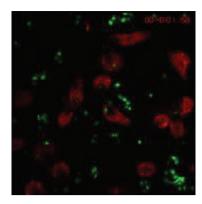
Supplemental Figure 1 The expression profile of FAM19A4 was analyzed using real-time PCR in normal human tissues.



Supplemental Figure 2 The cell lysate and the supernatant of the transfected HEK293 cells were detected with polyclonal anti-FAM19A4 antibody $(1 \, \mu g/ml)$.



Supplemental Movie 1 Phagocytosis of resting human macrophages against zymosan for 2 h.



Supplemental Movie 2 Phagocytosis of FAM19A4-treated human macrophages against zymosan for 2 h.