



Supplementary Figure 1. Nod2 localisation of endogenous protein in SW480 intestinal epithelial cells in response to *E.coli*. SW480 cells were inoculated with *E.coli* (ATCC 25922) at an MOI of 1000:1 as indicated and incubated for 2 hours. Cells were examined by immunofluorescence with α Nod2 polyclonal antibody (generated and affinity purified as described in Figure 1) or rabbit IgG (processed over *E.coli* affinity column to remove *E.coli*/interacting antibodies), FITC-conjugated phalloidin to detect actin and stained with DAPI to detect DNA (nuclei and bacterial DNA). Nod2 is distributed at low levels throughout the cytoplasm of unstimulated cells and colocalizes with intracellular bacteria following incubation with *E.coli*.