



S4 Fig: EPHA2 localizes to cell-cell junctions in normal 3D organoids as well as in gastric tissue.

(A) Immunofluorescence was performed for EPHA2 and cell-cell contact marker E-cadherin. DNA and actin filament counterstaining with Hoechst and phalloidin respectively indicate the orientation of the cells with the apical side facing the lumen of the organoid. Images were taken on a confocal microscope and the 3D reconstruction was built by LAS software (Leica). (B) Images of paraffin sections of healthy gastric mucosa or cancer tissue stained for EPHA2. Scale: (A) 20 μ m, (B) 10 μ m