

**Figure S1** Representative images of PD-L1 and CD8 detection of gastric cancer tumor specimens (400x). CD8 and PD-L1 (SP142) antibodies were diluted at a ratio of 1:50 and incubated overnight at 4 °C. After PBS cleaning, biotin-labeled secondary antibody (1:100) was dropped and incubated at 37 °C for 30 minutes. DAB was used to develop the color for 15min and rinse with tap water, then hematoxylin was redyed, and the tablets were sealed with xylene transparent resin, and observed and photographed under light microscope.