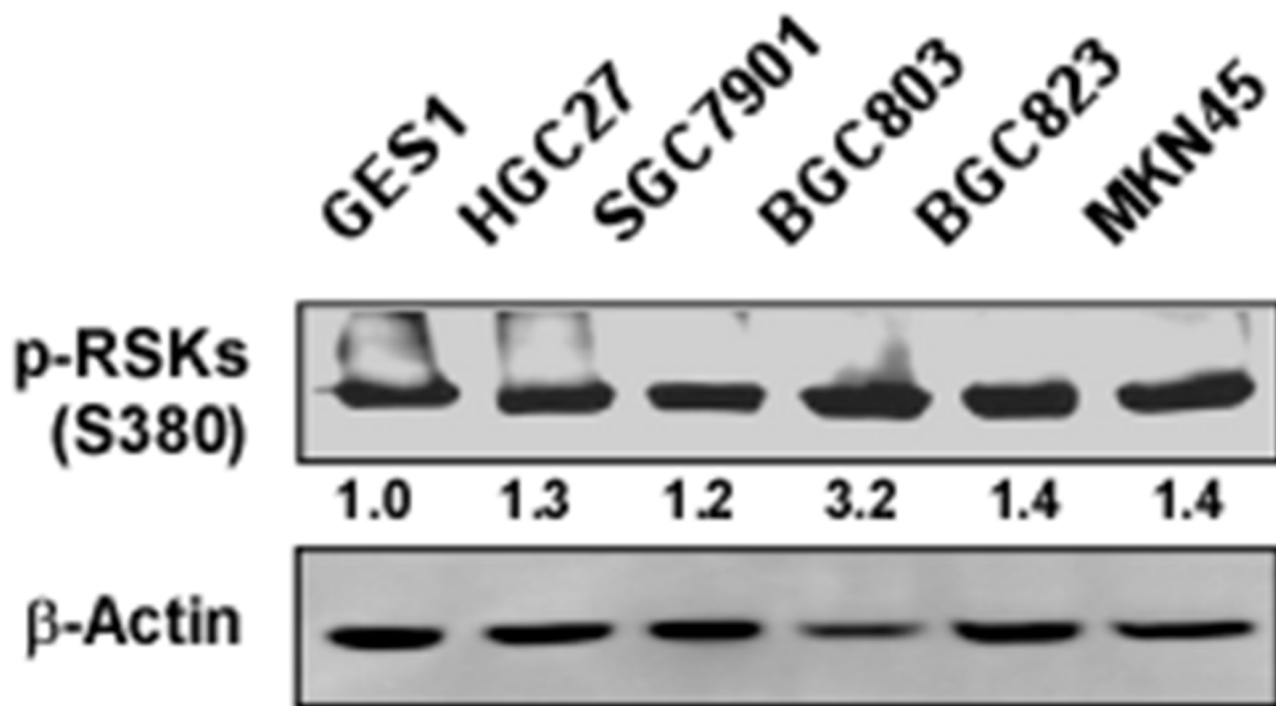
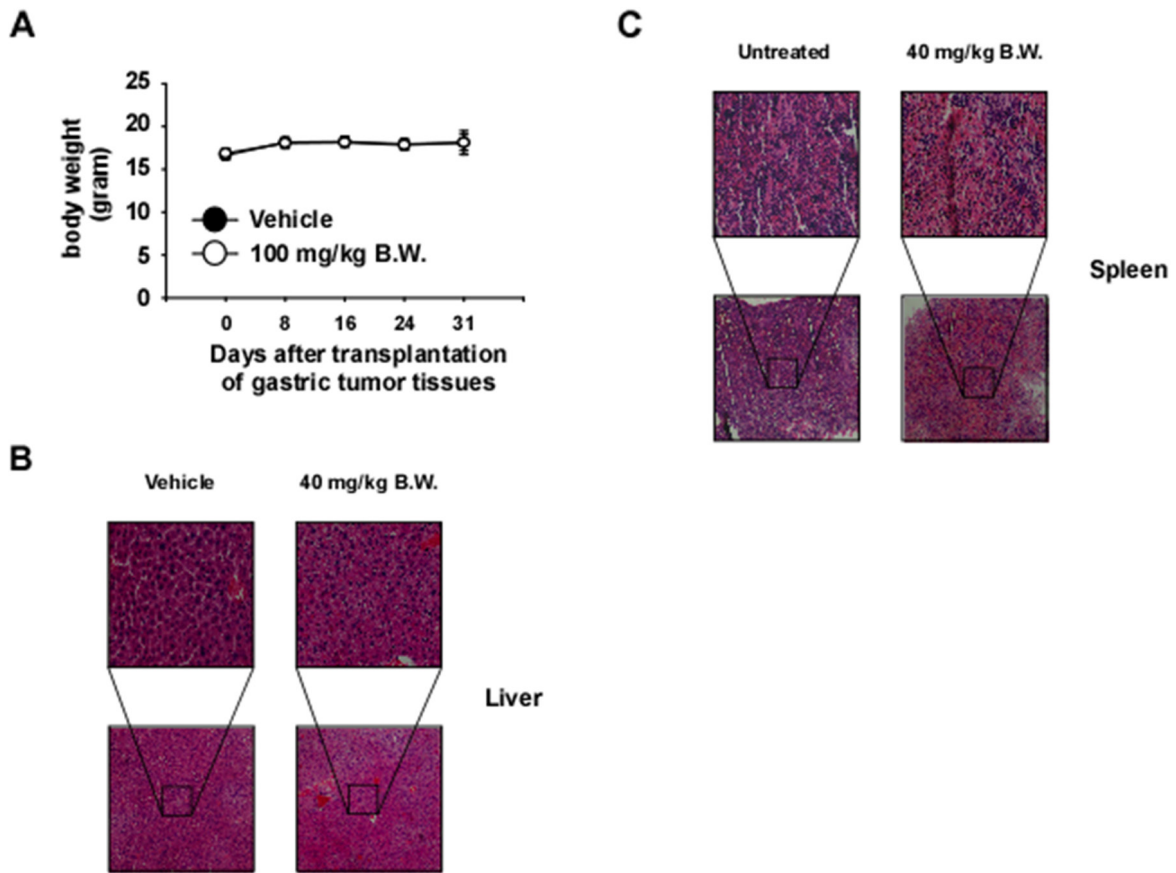


Carnosol suppresses patient-derived gastric tumor growth by targeting RSK2

SUPPLEMENTARY MATERIALS



Supplementary Figure 1: RSK activity in normal gastric cells and gastric cancer cells. Expression of phosphorylated RSK proteins in normal gastric cells and gastric cancer cells was analyzed by Western blot. Band density was measured using the Image J (NIH) software program.



Supplementary Figure 2: Carnosol has no toxic effects *in vivo*. (A) Carnosol has no effect on mouse body weight. Body weights from treated or untreated groups of mice were obtained once a week over 31 days. (B-C) Immunohistochemistry analysis of liver and spleen tissues. Liver or spleen tissues from treated or untreated groups of mice were stained with H&E.