



**Supplementary Figure S3. Knockdown of PTPRK stimulates phosphorylation of AKT and its target proteins in HT-29 cells.**

Immunoplot analysis. Cell lysates (30  $\mu$ g) prepared from the indicated HT-29 derivatives were analyzed by immunoblot with the indicated antibodies. Actin was used as a loading control. Relative band intensities of phosphorylated-AKT (p-AKT) standardized by those of total-AKT were also indicated.