Supplementary Materials and Methods

Immunohistochemical staining of PAI-1

Tumor sections were incubated with a rabbit polyclonal antibody against mouse PAI-1 (Innovative Research, Novi, MI, USA) followed by 30 min reaction with a biotinylated goat anti-rabbit IgG antibody (Vector Laboratories, Burlingame, CA, USA). The immunoreaction was amplified with a Vectastain ABC kit (Vector Laboratories) and visualized by incubation with a 3, 3-diaminobenzidine solution acting as a chromogen. The sections were then counterstained with haematoxylin and dehydrated. Images were captured using a microscope at a magnification of 200 × (model BZ-9000; Keyence, Osaka, Japan).