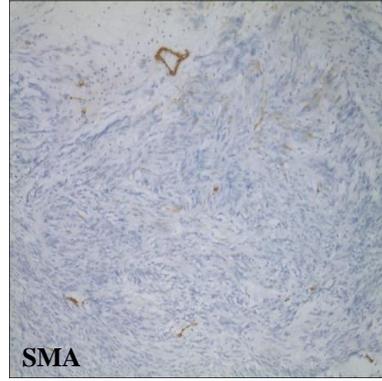
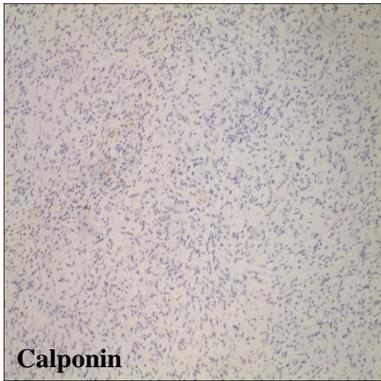


1 **Figure S1: Negative immunohistochemistry results of the proband's largest lesion.**

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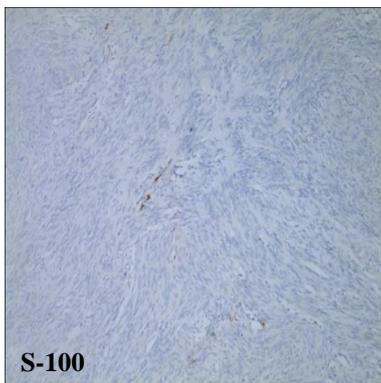


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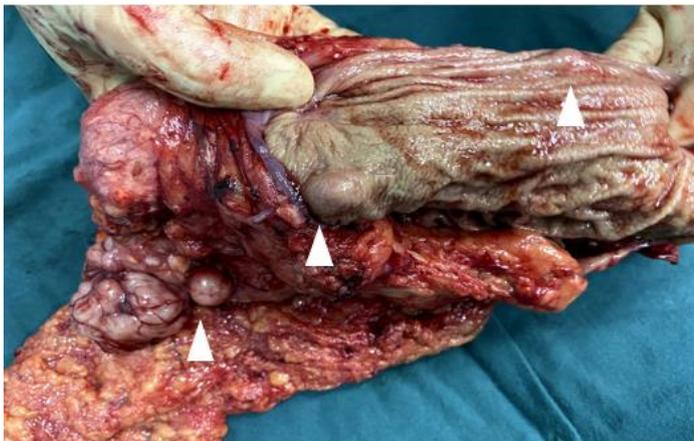
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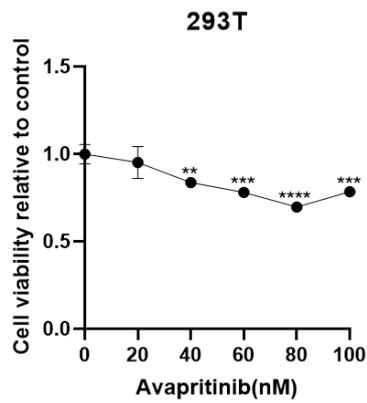
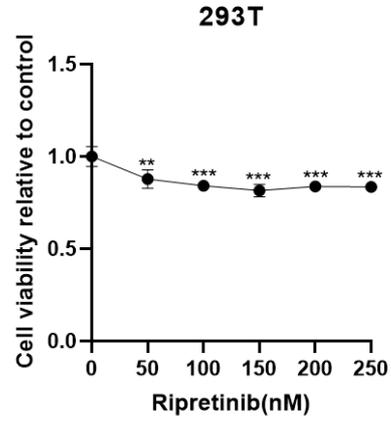
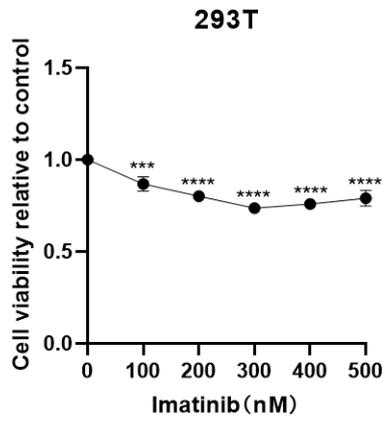
19 **Figure S2: Gross specimen of the total gastrectomy.**

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26 **Figure S3: Dose-finding experiments of HEK 293T cell line.** For cell viability  
27 assays, 3000 cells were plated in 96-well plates and cultured overnight. Compounds  
28 (imatinib, ripretinib, avapritinib) were then added in serial dilutions. Cellular ATP levels

29 were determined after 48h by the Cell Titer-Glo® Luminescent Cell Viability Assay  
30 (cat# G7570, Promega, Madison, WI, USA). The absorbance of the plates was  
31 measured on a THERMO max microplate reader.



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