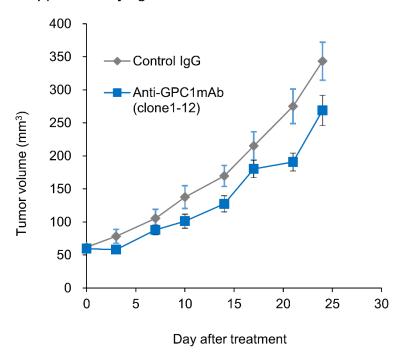
## Supplementary figure 1



## Supplementary Figure 1. Antitumour activity of anti-GPC1 mAb in BxPC-3 xenograft

Antitumour efficacy of anti-GPC1 mAb (clone 1-12) in BxPC-3 xenograft models (n = 10). Tumour-bearing mice were administered intraperitoneal control mAb (10 mg kg<sup>-1</sup>) or anti-GPC1 mAb (10 mg kg<sup>-1</sup>) as previously reported.<sup>20</sup> Each point on the graph represents the average tumour volume. Efficacy was not demonstrated

Supplementary Table 1.

Correlation between GPC1 expression and clinicopathological factors in our patient cohort.

GPC1 expression		
Low	High	_
(n=42)	(n=33)	<i>p</i> -value
		0.20
29	18	
13	15	
67.2	67.1	0.12
		0.16
9	18	
24	24	
		0.43
39	32	
3	1	
		0.26
24	23	
18	10	
		0.06
16	6	
26	27	
		0.048
32	18	
10	15	
	Low (n=42)  29 13  67.2  9 24  39 3  16 26  32	Low (n=42)     High (n=33)       29     18       13     15       67.2     67.1       9     18       24     24       39     32       3     1       24     23       18     10       16     6       26     27       32     18

## Supplementary Table 2. IC50 of MMAF and anti-glypican-1 ADC in BxPC-3 and GPC1 knockdown cell

## line

Cell lines	Glypican-1 expression	MMAF (nM)	MMAF in anti-glypican-1
	(ABC cell <sup>-1</sup> )		ADC (nM)
BxPC-3	93 290	31.3	0.063
BxPC-3 NC-11	83 880	26.8	0.053
BxPC-3 KD-2-23	18 946	24.4	0.76

ABC: antibody binding capacity