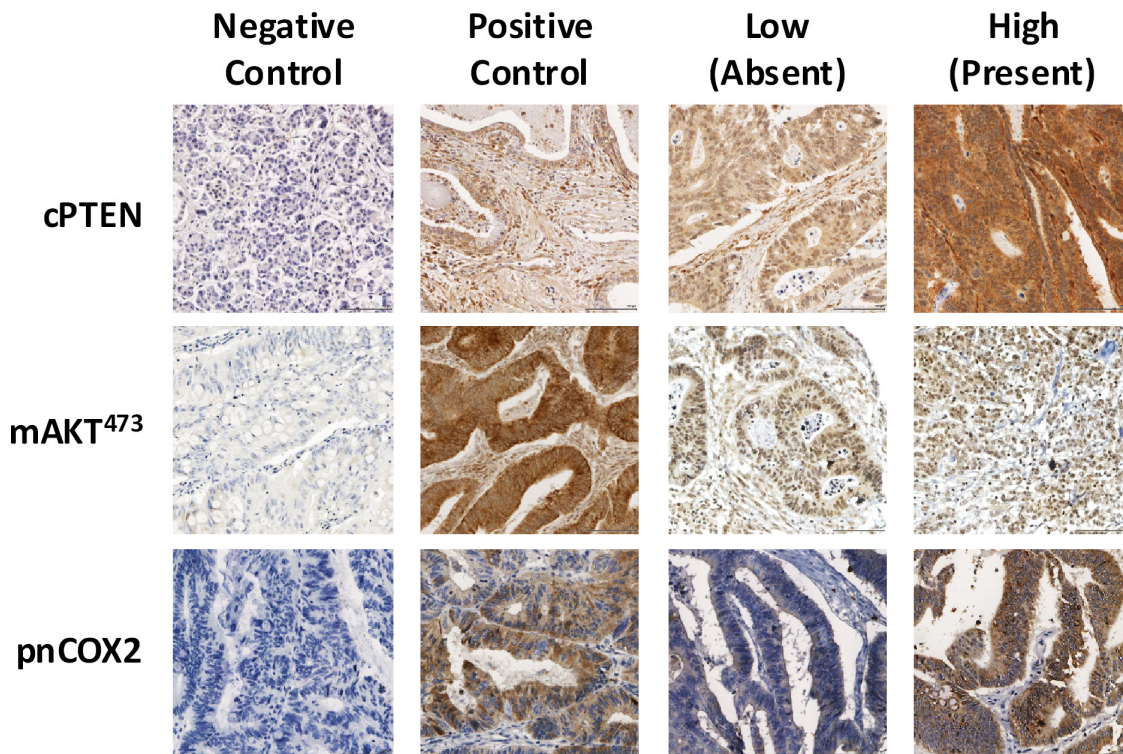


Relationship between tumour PTEN/Akt/COX-2 expression, inflammatory response and survival in patients with colorectal cancer

SUPPLEMENTARY FIGURE AND TABLE



Supplementary Figure 1: Immunohistochemical staining for cPTEN, mAkt⁴⁷³ and nCOX2. Representative images of staining for all three proteins are shown (x400). Negative and positive controls are also shown for each.

Supplementary Table 1: Patient characteristics for CRC cohort (n=201)

Clinicopathological Characteristics	N (%)
Age	
<65	81 (40)
>65	120 (60)
Sex	
Female	96 (48)
Male	105 (52)
Adjuvant	
No	145 (72)
Yes	56 (28)
Tumour site	
Colon	133 (66)
Rectum	68 (34)
TNM stage	
1	14 (7)
2	96 (48)
3	91 (45)
Differentiation	
Mod/well	178 (89)
Poor	23 (11)
Venous invasion	
Absent	130 (65)
Present	71 (35)
Margin involvement	
No	194 (97)
Yes	7 (3)
Peritoneal involvement	
No	150 (75)
Yes	51 (25)
Mismatch repair status	
Competent	174 (87)
Deficient	27 (13)
Proliferation Index	
Low	72 (36)
High	129 (64)
Necrosis	
Low	122 (61)
High	79 (39)
Tumour stroma percentage (n=182)	
Low	140 (77)
High	42 (23)
Tumour Budding (n=186)	
No	126 (68)
Yes	60 (32)