**Supplementary Figures:**

**Supplementary Figure 1.** Sensitivity and specificity of the assay of anti-PBP antibodies for differentiating between AIP and PDAC.Area under the curve: 0.58.Using a cut-off of 1SD resulted in a sensitivity of 9% and a specificity of 97%.

**Supplementary Figure 2.** Sensitivity and specificity of the assay of anti-PBP antibodies for differentiating between AIP and other patient groups. Area under the curve: 0.55.Using a cut-off of 1SD resulted in a sensitivity of 9% and a specificity of 93%.

**Supplementary Figure 3.** ELISA results were compared to standard curves and specific PBP reactivity is shown for AIP patients, comparing those with (n=10) and without prior steroid therapy (n=24). Patient group mean±SEM is indicated (p=0.12).