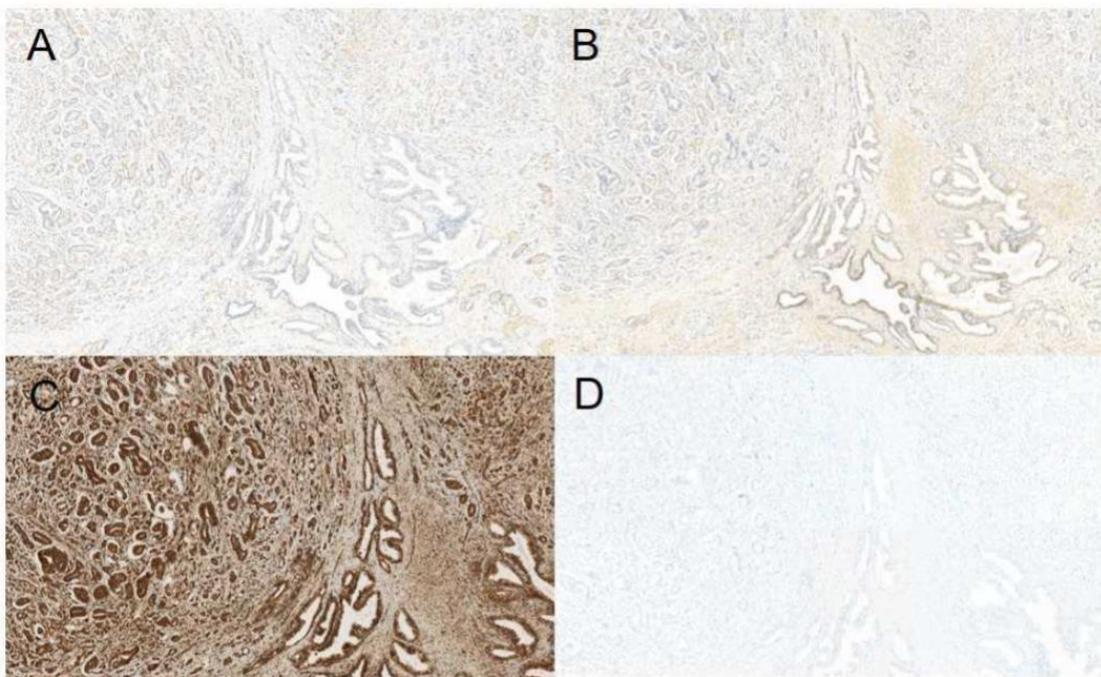


**Figure S1:** Mass spectrometry analysis of two possible control molecules. Mass spectrometry analysis of two control molecules. Mass-spectrometry quantification of CD44 (A) and RNASE2 (B) showed no significant difference in healthy men compared to patients with PCa, making both molecules good candidates as ELISA data normalizers. A Mann-Whitney test was performed to determine significance.



**Figure S2:** Representative images of HRNR, CD99, CANX and FCER2 immunohistochemical stainings in one prostate adenocarcinoma patient (10x objective). (A,B) showing low expression of HRNR and CD99, respectively, whereas (C) shows obvious and diffuse staining of CANX in benign and malignant tissue, as well as fibromuscular stroma. (D) There was no expression of FCER2 in any type of prostatic tissue.