















**Figure 4.** Hematoxylin and eosin (H&E) staining for the prostate tumor tissue at 20× and 40× magnification (A); Immunohistochemical images of the indicated markers. Left panel shows the expression of the markers in tissue used as positive control for the expression profile. The right panel shows the expression of the markers in the prostate tumor tissue of the case studied (B); immunohistochemistry of GnRHR in the prostate tumor tissue - at baseline and post-*ex vivo* degarelix treatment (C)





