Supplementary Material: Acetylcholine sustains LNCaP prostate cancer cell migration, invasion and proliferation through glyoxalase 1/MG-H1 axis with the involvement of osteopontin

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Figure S1. Acetylcholine (ACh) levels in LNCaP cells upon treatment with exogenous ACh, Donepezil (DNPZ) and a combination of both. ACh was measured using a specific ELISA kit as described in Materials and Methods section. LNCaP cells were pre-treated with 5 μM DNPZ for 24 hours and then exposed to 5 μM Acetylcholine (ACh) for additional 24 hours. The histogram represents the mean ± SD of three independent experiments. ****p < 0.0001.

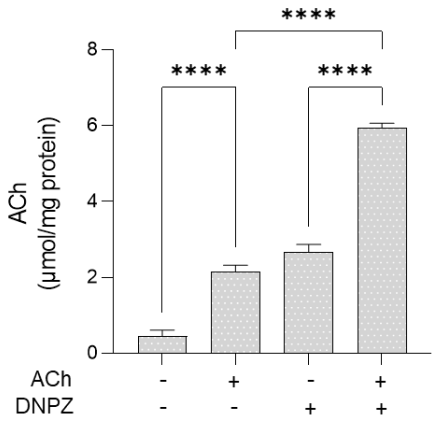
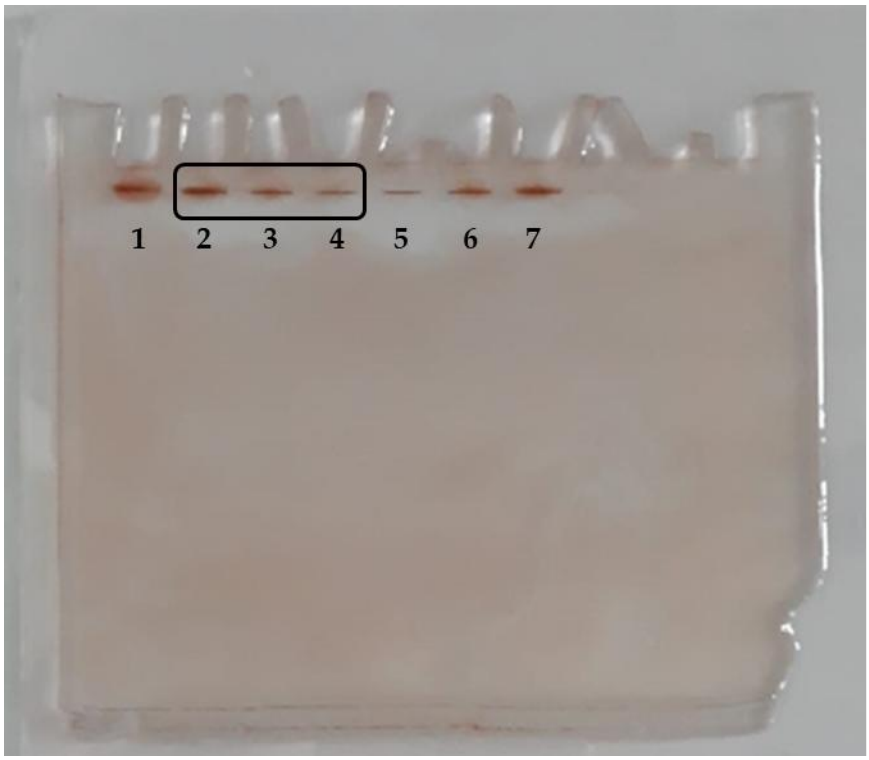
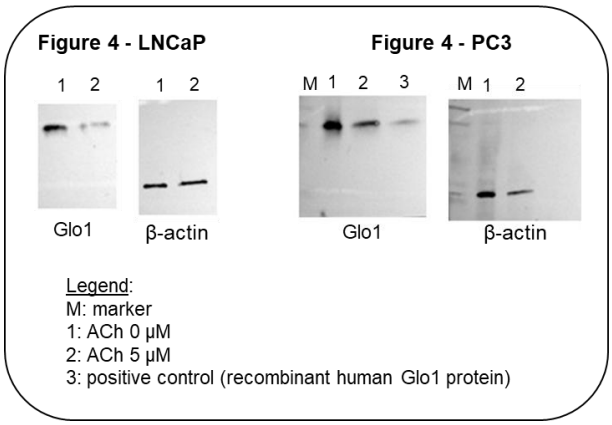


Figure S2. Whole gel for panel b of Figure 7



Legend:
1: positive control
2: 0 DNPZ
3: 1 μM DNPZ
4: 5 μM DNPZ
5: 5 μM DNPZ
6: 1 μM DNPZ
7: 1 μM DNPZ

: Panel b of Figure 7



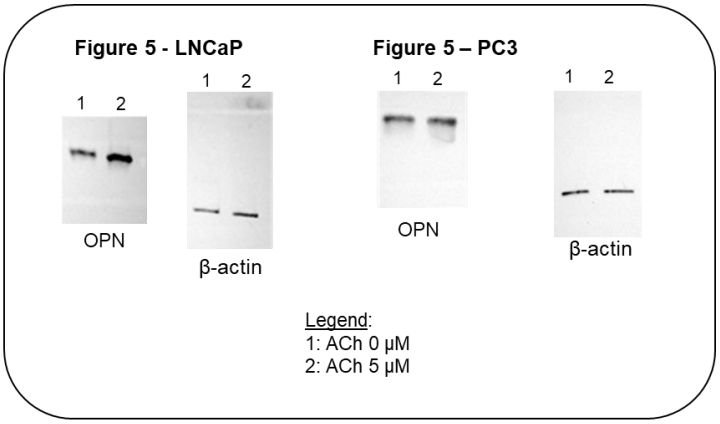


Figure 4 and Figure 5 - Original blots