



Supplementary Figure 1: In the absence of the epitope-specific peptide (Upper Row: A: KLF16, B: DAPI, C: Merge A and B) KLF16 expression was observed in the nuclei and the cytoplasm of uterine epithelial cells using Anti-KLF16 that our laboratory had generated. KLF16 expression was however not observed (Lower Row: D: KLF16, E: DAPI, F: Merge A and B) in either the nuclei or the cytoplasm of these cells after pre-incubation with 100X epitope-specific peptide confirming specificity of the antibody in immunofluorescence assays.