



Figure 4. Influence of antigen retrieval (AR) on the results of immunohistochemistry (IHC). (A) and (B) show IHC using paired box protein 5 antibody, a B-cell marker, on rat spleen without and with AR, respectively. The staining is very weak when AR is not preformed (A) compared to the staining after AR (B). Use of an incorrect AR method can result in misinterpretation. (C) and (D) demonstrate TUNEL method in mouse lung sections in which pressure cooker/citrate buffer and proteinase K were used for AR, respectively. Use