



Figure 2. Illustration showing tissue lifting in collagen rich tissues such as skin. This is one of the disadvantages of using pressure cooker for heat-induced antigen retrieval in immunohistochemistry (IHC) of collagen rich tissues. (A) IHC for S-100 protein performed without antigen retrieval. Notice the lack of any artifactual changes in the collagen and adipose tissues (asterisks). (B) IHC for S-100 protein performed using pressure cooker and citrate buffer for heat-induced antigen retrieval. Notice the excessive lifting of collagen