



Figure 6. (A)–(C) demonstrate how choice of an antibody can influence the outcome of immunohistochemistry. In (A), an antibody claimed by the company (Abcam; catalog # ab11197) to detect mucin 2 (MUC2) in mouse produced nonspecific staining and did not recognize goblet cells which contain MUC2 (arrows). Although the negative control stained with an isotype matched nonspecific immunoglobulin produced no staining (B), staining in (A) can't be interpreted as positive as the staining is present everywhere except