



Figure 15. Examples of internal controls in immunohistochemistry. (A) Section of a rat uterus stained with smooth muscle actin. Since smooth muscle actin is known to be expressed by smooth muscle cells (in myometrium and around blood vessels) and not by epithelium or endometrial stroma, they serve as internal positive and negative controls, respectively. In this section, smooth muscle cells in the myometrium (asterisks) and around the blood vessels (arrowhead) are stained. The epithelium (arrow) and