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ABOUT THE COVER

The cover image is a photomicrograph (40X magnification; courtesy of Yun Zhang, Jamal Hill, Abhijit Mazumdar, and Petra Den Hollander) of mammary duct epithelial cells in the mammary gland of an MMTV-erbB2 mouse (FVB/N-Tg(MMTVneu)202Mul/J). The cells were stained for HER2 (c-erbB2) expression [using the Ab-1 (21N) c-erbB2/HER-2 antibody]. Normal mammary duct epithelial cells (predominantly to the right) are seen along with a region of hyperplasia (predominantly to the left) within the normal stromal tissue. Expression of the HER2 (c-erbB2) transgene in cells shows up as membranous brown staining. HER family targeting is in current testing for breast cancer chemoprevention. See articles by Howe and Brown (beginning on page 1149), DeCensi et al. (beginning on page 1181), and Li et al. (beginning on page 1190) for more information.