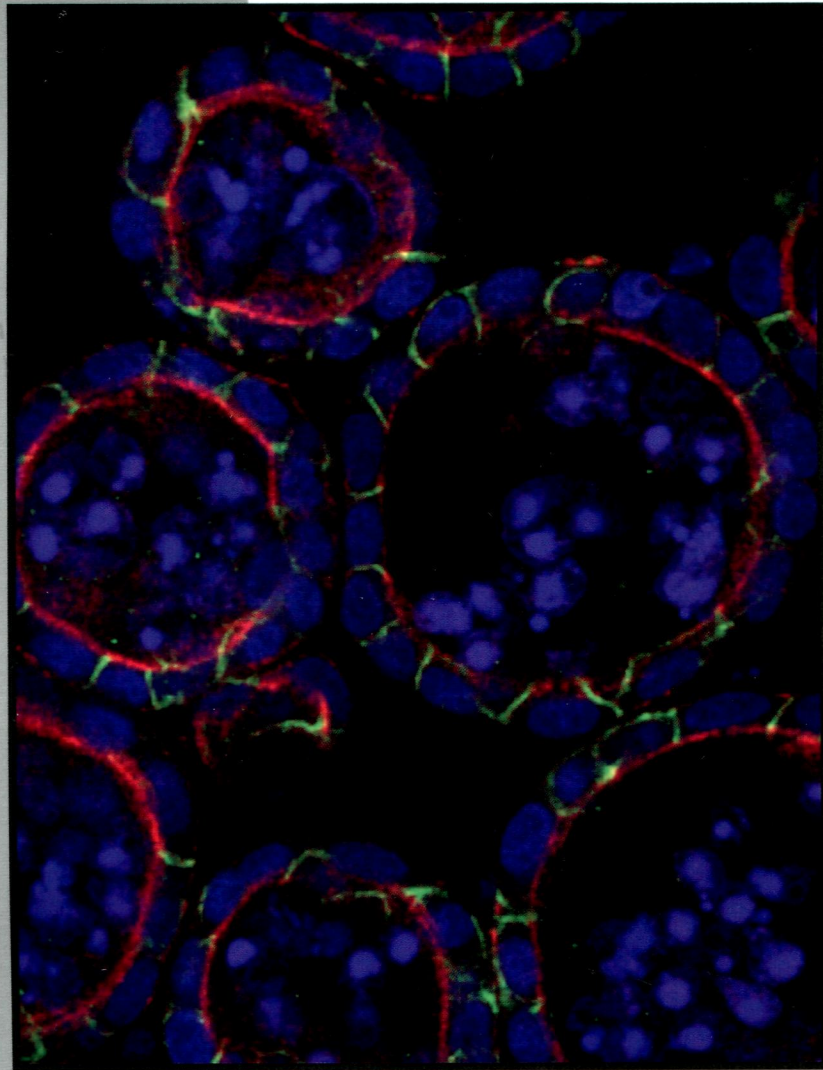


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Cover photograph (Copyright © 2013, American Society for Microbiology. All rights reserved.) The luminal filling of epithelial cysts is a hallmark phenotype of several epithelial ductal carcinomas. Image shows MDCK cysts developed in three-dimensional basement membrane cultures in the presence of Wnt3A and labeled for E-cadherin (green), actin (red), and nuclei (blue). Canonical Wnt signaling, which is upregulated in some cancers, triggers lumen filling of epithelial cysts. (See related article on p. 2963.)