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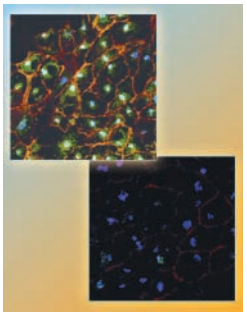

On the Cover

PKD1 (green), β-catenin (red), and p230 (blue) expression and co-localization in Bryostatin 1 treated C4-2-PKD1-GFP prostate cancer cells. Bryostatin 1 treated C4-2-PKD1-GFP cells were transfected with a PKD1 silencing or nontargeted siRNA and stained for β-catenin and p230 antibodies. Confocal images show co-expression and co-localization of PKD1 (green), β-catenin (red), and p230 (blue). In nontargeted siRNA treated cells β-catenin shows strong membrane localization and perinuclear localization in control siRNA transfected cells (left). However, inhibition of PKD1-GFP expression through PKD1 targeted siRNA resulted into punctuate membrane staining and loss of perinuclear β-catenin staining (right). For details, see Jaggi et al., in this issue.

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