Supplemental Figure S11.
Supplemental Figure S11. p-Smad2/3 signaling is absent in media of normal human pulmonary vessels, but present in the parenchyma. Immunostaining pulmonary tissue from an unsuccessful lung donor, with no known pulmonary pathology, revealed absence of p-Smad2/3 activity in the media of vessels (constained with α SMactin, α-smooth muscle actin, upper panels), and the presence of p-Smad2/3 signaling in many cells in the normal parenchyma (costained with CD31, lower panels; arrowheads mark representative positive cells), consistent with prior studies using pSmad2 only (3). (All bars: 50 um.)