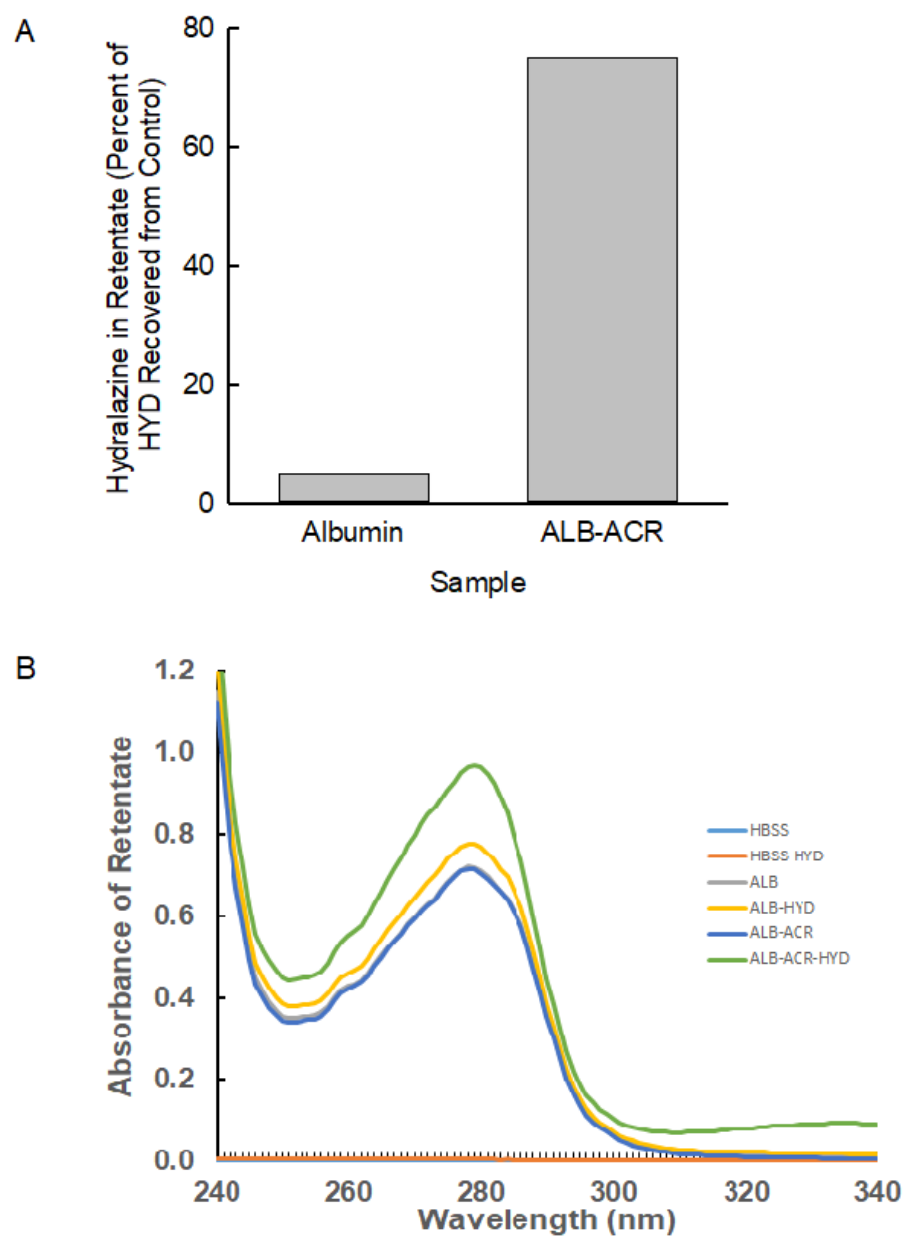


Supporting Information

Albumin Protects Lung Cells against Acrolein Cytotoxicity and Acrolein-adducted Albumin Increases Heme Oxygenase 1 Transcripts

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Supporting Figure S1. Hydralazine interacted with acrolein-adducted albumin and increased the UV absorbance peak of acrolein-adducted albumin. (A) Albumin control (Albumin) and acrolein-adducted albumin (ALB-ACR) samples that had been preincubated (37°C, 1 h) in the absence or presence of hydralazine were centrifuged through Millipore ultra-2ml filter. The hydralazine in the retentate was determined from the filtrate absorbance spectrophotometrically measured at 263 nm. (B) HBSS, albumin (ALB) and acrolein-adducted albumin (ACR-ALB) samples that had been preincubated (37°C, 1 h) in the absence or presence of hydralazine (HYD) were centrifuged through Millipore ultra-2ml filter. The UV spectrum of the retentate samples at 240-340 nm was spectrophotometrically determined.



Supporting Figure S1