Supplementary Figure 1S. CHO cells used in the study express similar levels of α2 integrin. CHO cells were transfected with either a wild-type human α2 integrin expression vector (CHO-α2) or a vector carrying either the E309A (CHO-α2E309A) or the E336A (CHO-α2E336A) point mutation in the α2 subunit. Similar cell surface expression levels of wild type and mutant α2 integrins were detected by flow cytometry using an α2 subunit specific antibody (12F1) and FITC-conjugated rabbit anti-mouse IgG. CHO cells, lacking α2 integrin expression, were similarly treated with antibodies and served as a negative control.