

Supplemental Data

Figure S1 Sequence alignment of three pro-TGF- β isoforms

Sequences of TGF- β s 1-3 are aligned (Roberts and Sporn 1990). Signal peptide portion is highlighted in light yellow. LAP portion is highlighted in light blue. Active TGF- β portion is highlighted in magenta. Asterisks indicate same amino acids among three isoforms. PLK cleavage site (R⁵⁸-L⁵⁹) is indicated by a red arrow. Synthetic peptides, having the sequences from I³⁶ to S⁶⁴ (TGF- β 1), L²⁷ to E⁵⁵ (TGF- β 2), L³⁰ to E⁵⁸ (TGF- β 3) surrounded by a rectangle, were made for checking isoform-specificity of R58 antibody.

Supplemental Reference

Roberts AB, Sporn MB. (1990) The Transforming Growth Factor- β s, in Peptide Growth Factors and Their Receptors I. Sporn MB, Roberts AB (eds) Springer-Verlag. Berlin, Germany. 419-472.

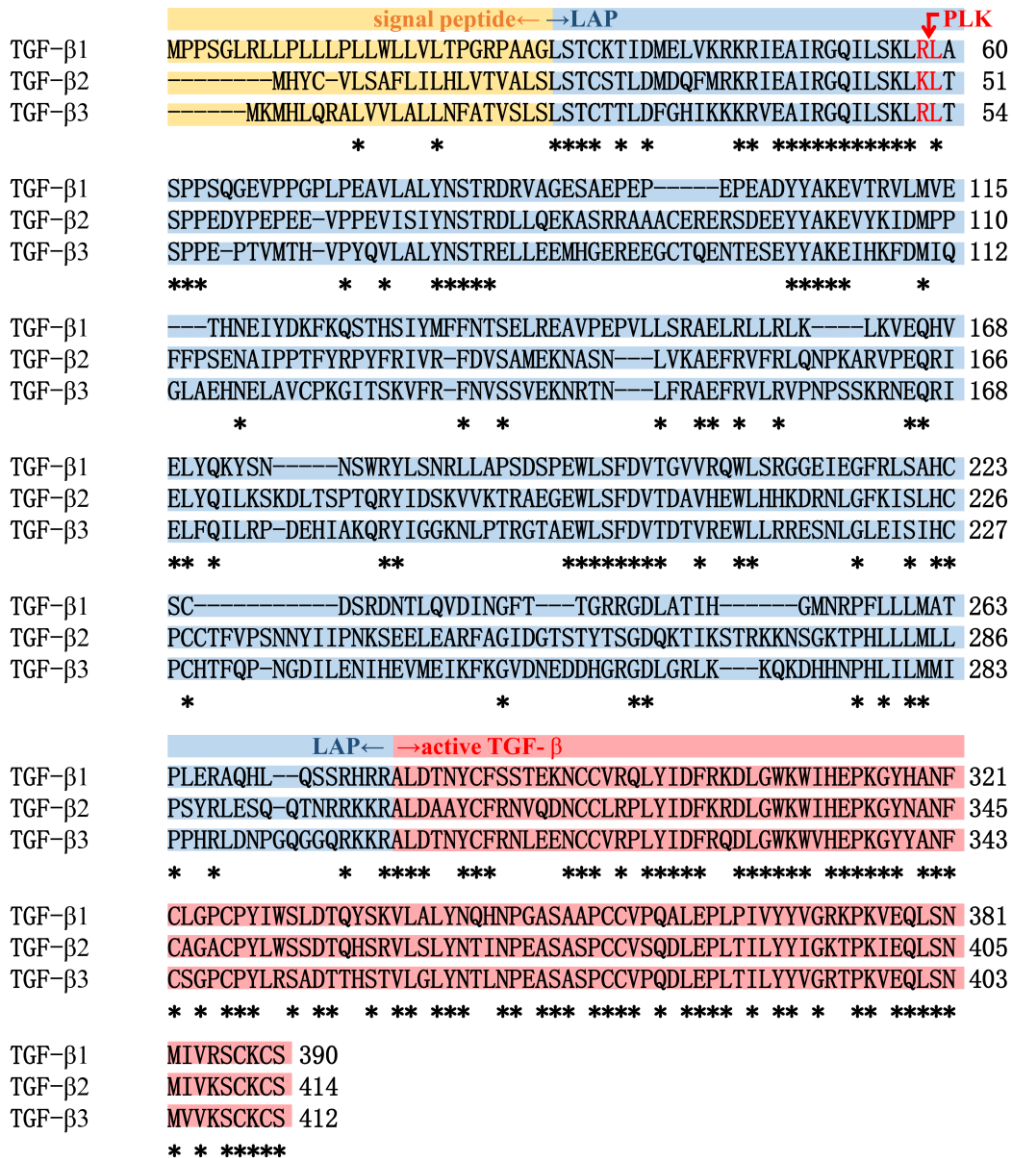


Figure S1