The diagram below illustrates the expression levels of p-Smad2 and GAPDH following different conditions. The conditions include loading (1 Hz) and BMP2 (5 nM) treatment over various time points (15 min, 30 min, 90 min, 120 min). The control samples are indicated by a '+' mark. The gel analysis at 55 kDa and 35 kDa shows the expression levels of p-Smad2 and GAPDH, respectively.