



(b)

Figure 4: Effects of total aqueous extract of *Justicia secunda* (AJse) on hypertension induced by sympathetic nerve stimulation of rabbit

a – Recording result

A - Effects of sympathetic nerve stimulation

(Intensity = 6 mV, duration = 0.6 ms, frequency = 25 Hz)

B to D - Effects of sympathetic nerve stimulation and injection of AJse at 10 (B), 20 (C) and 30 (D) mg/kg body weight (BW)

b – Reduction of hypertension induced by stimulation of sympathetic nerves by AJse

(n = 4, * P < 0.05, ** P < 0.01, *** P < 0.001)

AJse significantly reduced and even canceled hypertension induced by stimulation of the sympathetic nerve of the rabbit.