This is the peer reviewed version of the following article: [Ohara M, Tomoda F, Koike T, Liu H, Uno K, Nitta A, Inoue H. Pubertal administration of antiserum against nerve growth factor regresses renal vascular remodeling in spontaneously hypertensive rats. Clin. Exp. Pharmacol. Physiol. 2015; 42: 687-94], which has been published in final form at [10.1111/1440-1681.12411]. This article may be used for non-commercial purposes in accordance with Wiley Terms and Conditions for Self-Archiving

Table2. Systolic blood pressure, renal noradrenaline content and organ weights at 9 or 10 weeks of age in spontaneously hypertensive rats and Wistar-Kyoto rats treated with antiserum against nerve growth factor or vehicle at 3 weeks of age

Variables	Wistar-Kyoto rats		Spontaneously hypertensive rats		P value for two way ANOVA		
	vehicle (n=9)	anti-NGF (n=9)	vehicle (n=9)	anti-NGF (n=9)	strain effect	treatment effect	strain × treatment
BW (g)	281±7	278±4	256±5†	266±5	0.002	0.56	0.24
Systolic blood pressure (mmHg)	121±4	112±4	187±7†	170±3*†	< 0.001	0.011	0.40
Pulse rate (beats/min)	424±7	426±6	419±13	415±6	0.34	0.91	0.71
Renal noradrenaline content (ng·g kidney wet wt <sup>-1</sup> )	99±8	88±5	171±10†	137±4*†	< 0.001	0.003	0.11
Left ventricular weight (g·100g of BW <sup>-1</sup> )	0.214±0.007	0.208±0.003	0.278±0.014†	0.296±0.006†	< 0.001	0.52	0.18
Right kidney wet weight (g·100g of BW <sup>-1</sup> )	0.493±0.021	0.466±0.007	0.524±0.010†	0.517±0.011†	0.005	0.23	0.47

BW = body weight, anti-NGF = antiserum against nerve growth factor and ANOVA = analysis of variance. Values are the mean±SEM.

<sup>\*</sup> p < 0.05 versus vehicle in the same strain.

<sup>†</sup> p < 0.05 versus Wistar-Kyoto rats in the same treatment.