

SUPPLEMENTARY MATERIAL

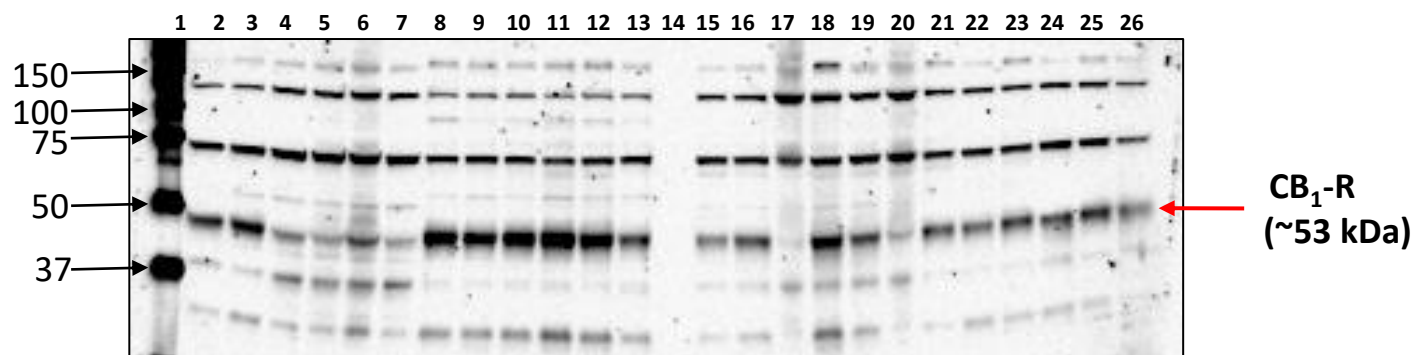
Cross-talk between CB₁, AT₁, AT₂ and Mas receptors responsible for blood pressure control in the paraventricular nucleus of hypothalamus in conscious spontaneously hypertensive rats and their normotensive controls

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CB₁-R

From the left (rows):

standard (1), **PVN WKY** (2-7), **PVN SHR** (8-13), **RVLM WKY** (14-20), **RVLM SHR** (21-26)



standard (1), **NTS WKY** (2-7), **NTS SHR** (8-13)

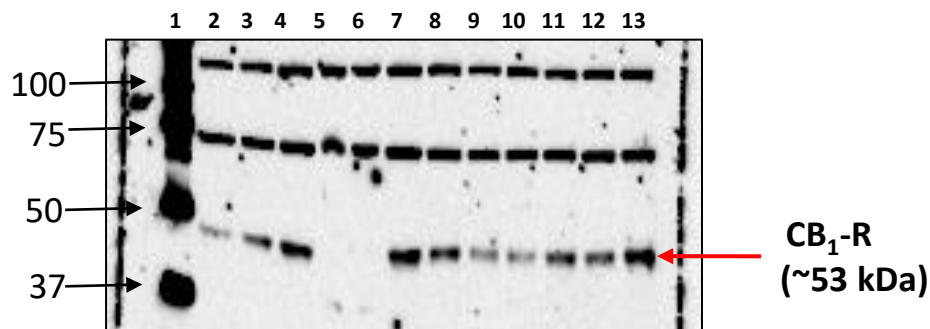
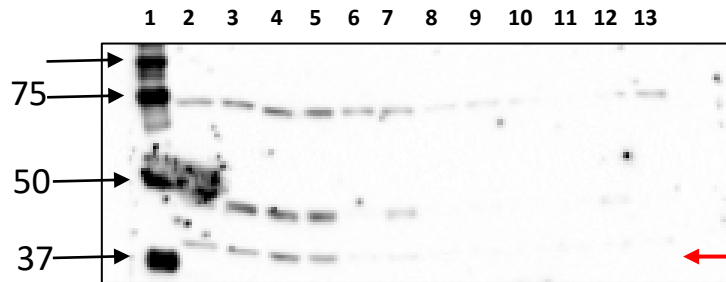


Figure S1a. Uncropped Western blots shown in Figure 7a.

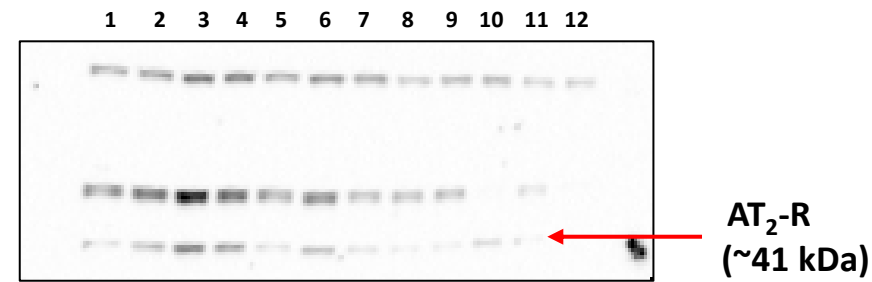
AT₂-R

From the left (rows):

standard (1), **PVN WKY** (2-7), **PVN SHR** (8-13)

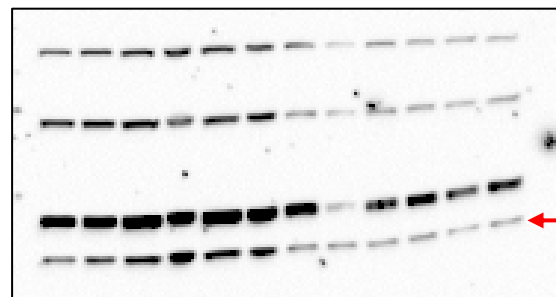
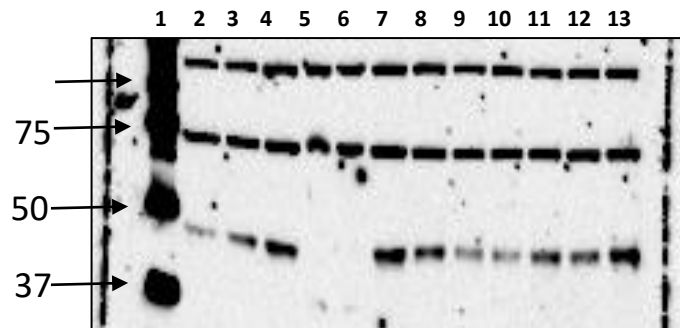


RVLM WKY (1-6), **RVLM SHR** (7-12)



After gel -> membrane transfer, membrane was cut in half. Standard seen on the left picture applies to both.

NTS WKY (1-6), **NTS SHR** (7-12)



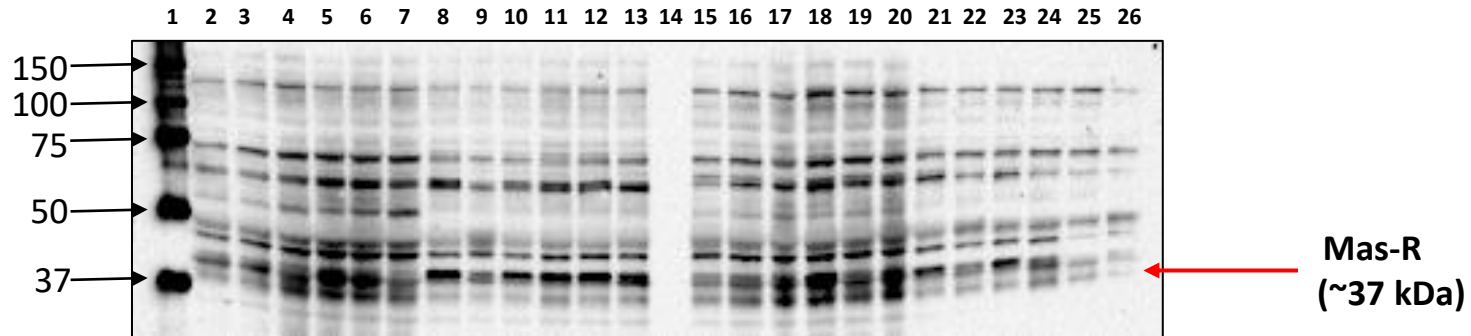
After gel -> membrane transfer, membrane was cut in half in order to use two different antibodies (CB₁-R and AT₂-R). Standard seen on the left picture applies to both.

Figure S1b. Uncropped Western blots shown in Figure 7b.

Mas-R

From the left (rows):

standard (1), **PVN WKY** (2-7), **PVN SHR** (8-13), **RVLM WKY** (14-20), **RVLM SHR** (21-26)



standard (1), **NTS WKY** (2-7), **NTS SHR** (8-13),

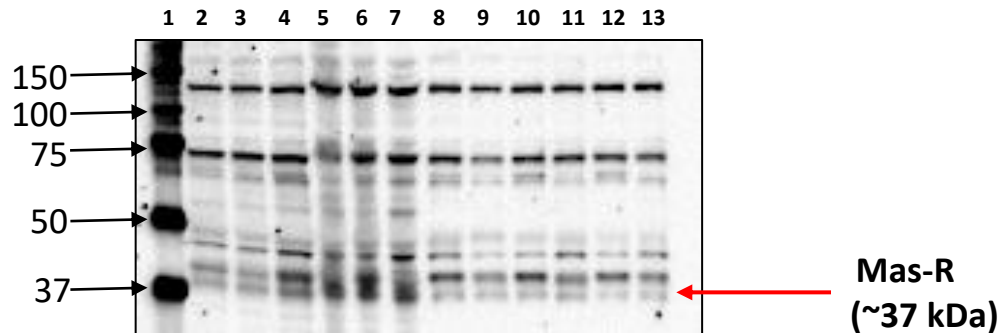


Figure S1c. Uncropped Western blots shown in Figure 7c.