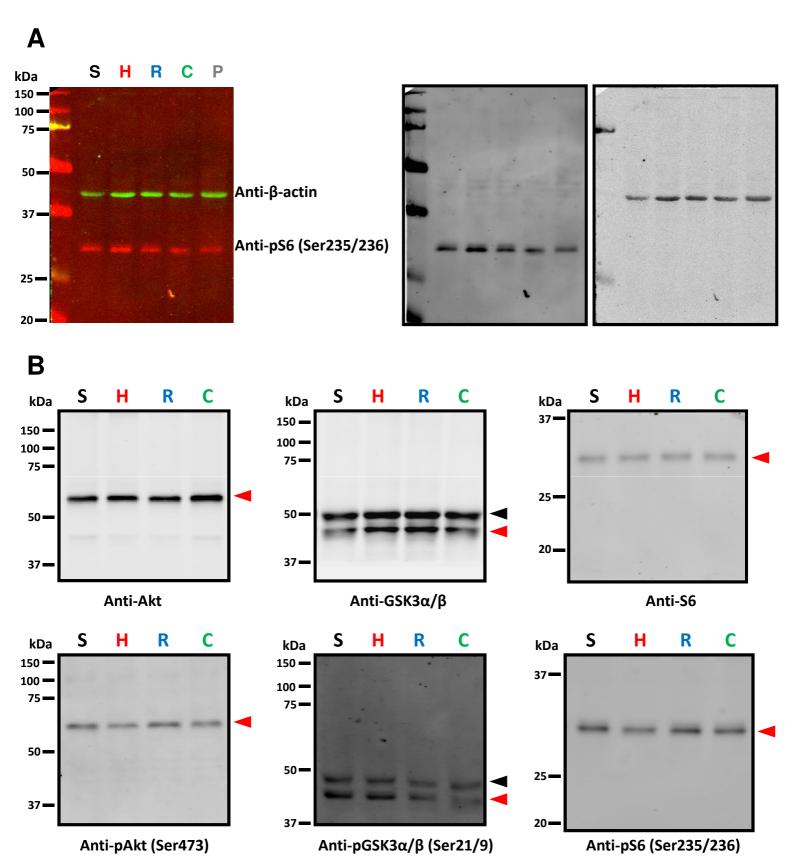
## **Supplementary Figure 2**



**Figure S2.** Representative images of immunoblots carried out in rat cortex in the study. **A.** Image of 700 and 800nm channels visualized overlaid and separately. **B.** Images of 700nm channel, where the six target proteins were visualized in the experiments. Red arrows show the bands that were analyzed. Black arrows show the  $\alpha$  subunit of GSK3, that was not analyzed in this study. S = saline; H = haloperidol; R = risperidone; C = clozapine; P = pool/inter-experimental control; kDa = kDaltons.