Figure S1. Specificity of the anti-GABA<sub>A</sub>R γ2 subunit antibody.

A–C: Immunocytochemistry with HeLa cells using our custom-made anti-GABA<sub>A</sub>Rγ2 antibody. Magenta signals indicate nuclei labeled with DAPI. Immunoreactivity (green) was detected in HeLa cells transfected with plasmids encoding GABA<sub>A</sub>R α1, β3, and γ2 subunits (A), but not in non-transfected cells (B) and GABA<sub>A</sub>R-expressing HeLa cells in the absence of the antibody (C).

D, E: Immunofluorescence images of endogenous GABA<sub>A</sub>Rs on cultured hippocampal neurons stained with our custom-made antibody (D) and with the antibody used in a previous study [11] (E). Scale bars: 20 μm.

Reference