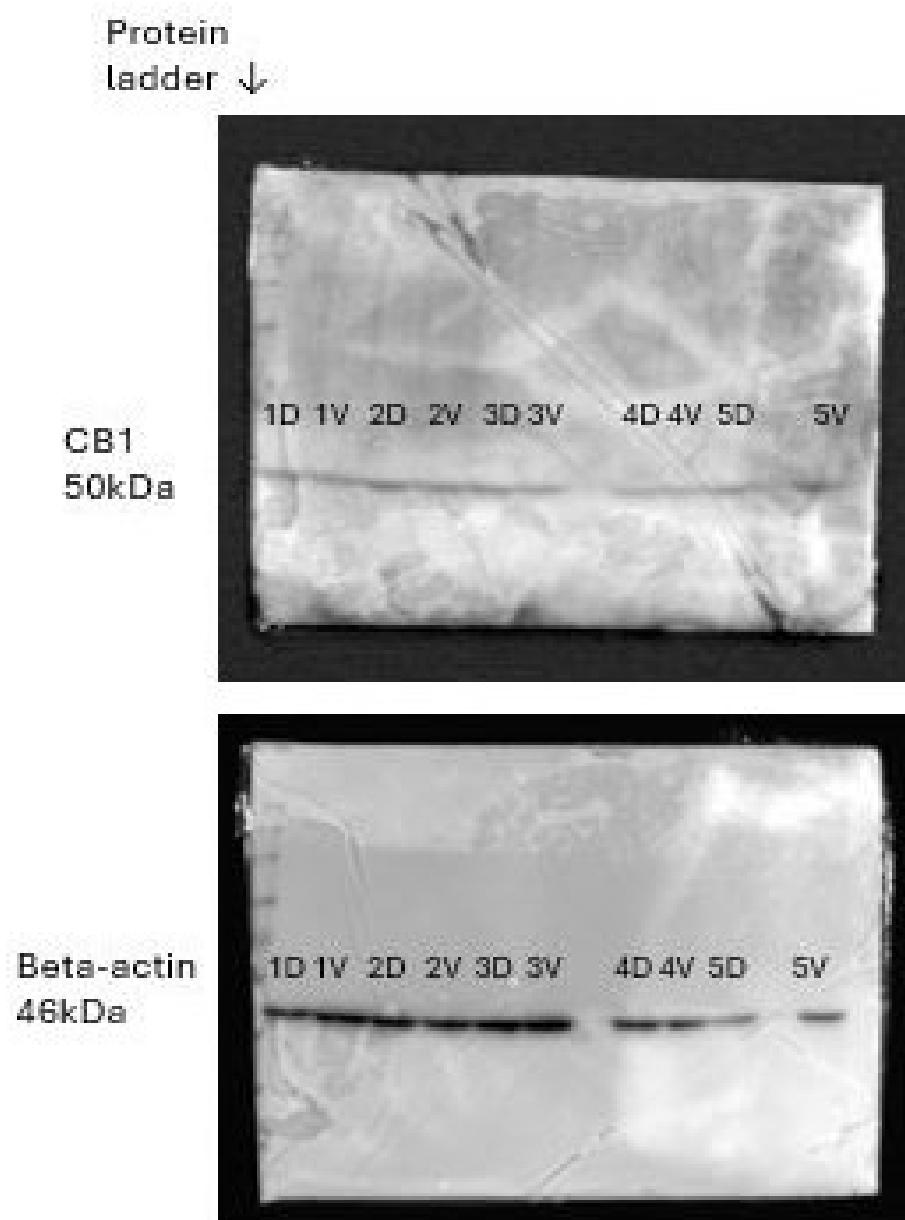
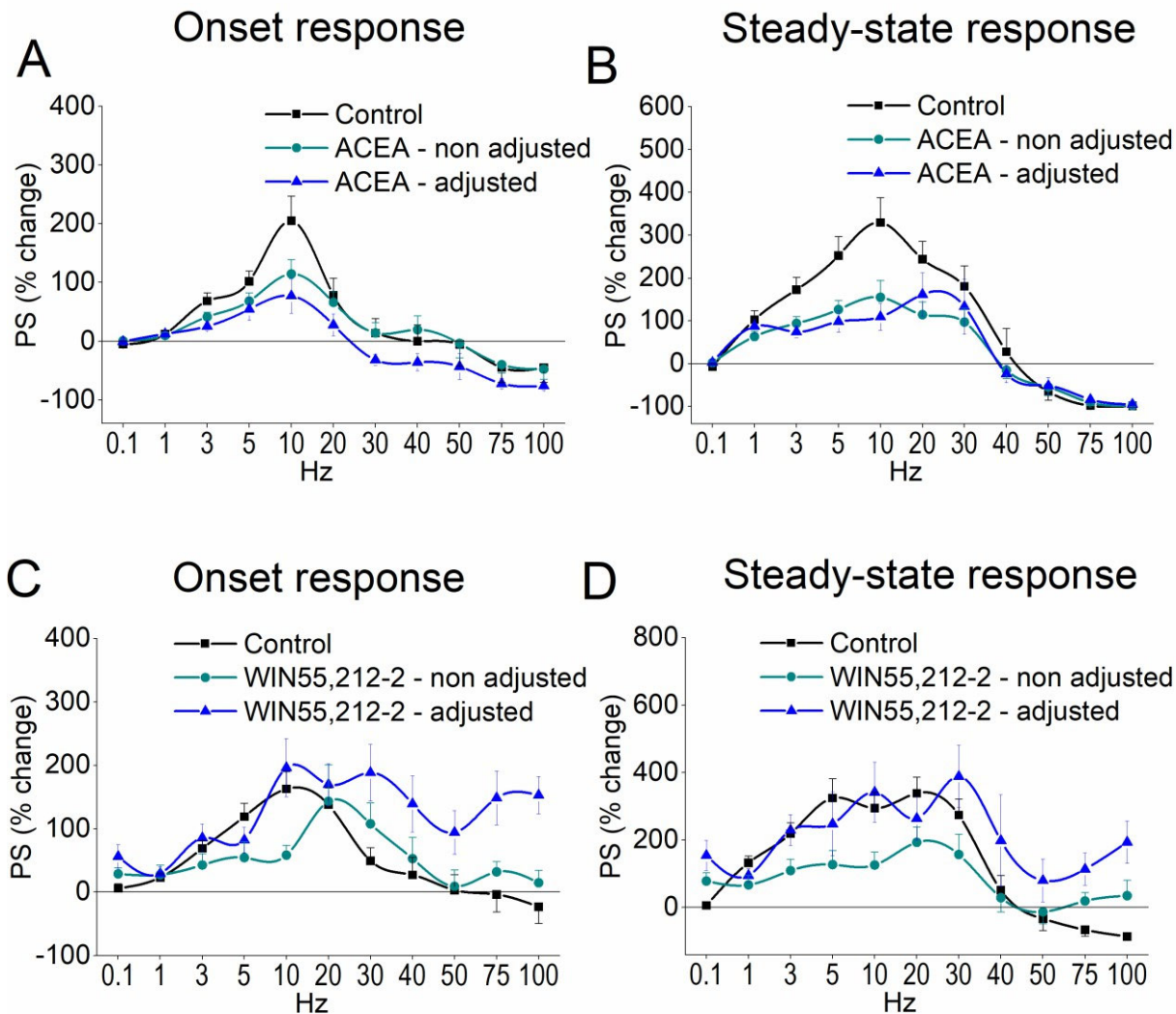




Supplementary Figure S1. Original Western blot image showing the protein ladder (on the left) and bands for CB1 receptor protein and β -actin. The samples corresponding to those presented in Figure 6 are indicated within the frame.

Dorsal Hippocampus



Supplementary Figure S2. Graphs showing the results of frequency stimulation under control conditions (Control), and under drug condition before (non-adjusted) the after adjusting the PS to control levels (adjusted). Data were obtained from the dorsal hippocampus where CB1 receptor agonists (ACEA, A-B and WIN55,212-2, C-D) produced an increase in PS.