



Figure 1. *CaMKII* δ regulates *CaMKII* α activity. **A**, Schematic diagram of the *CaMKII* holoenzyme and the effect of *CaMKII* δ phosphorylation on *CaMKII* α . **B**, Western blot analysis of *CaMKII* isoforms in hippocampal slices. **C**, Western blot analysis of phosphorylated *CaMKII* isoforms. **D**, Western blot analysis of *CaMKII* activity. **E**, Western blot analysis of phosphorylated *CaMKII* activity. **F**, Western blot analysis of phosphorylated *CaMKII* activity in the presence of a phosphatase inhibitor.