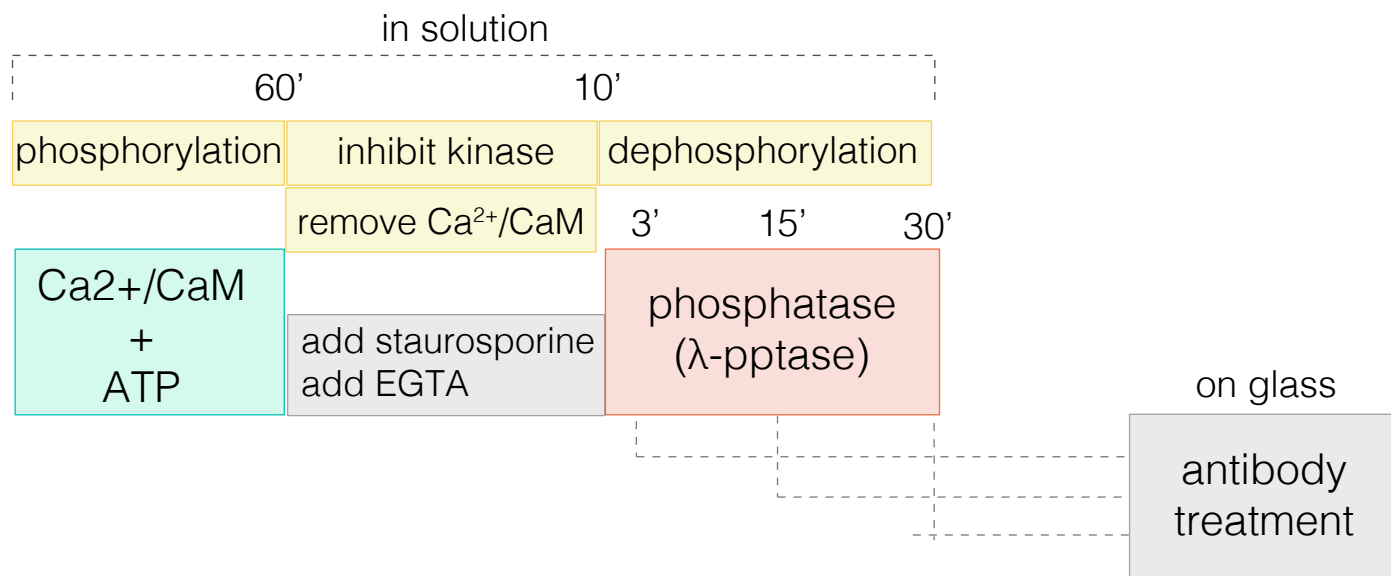


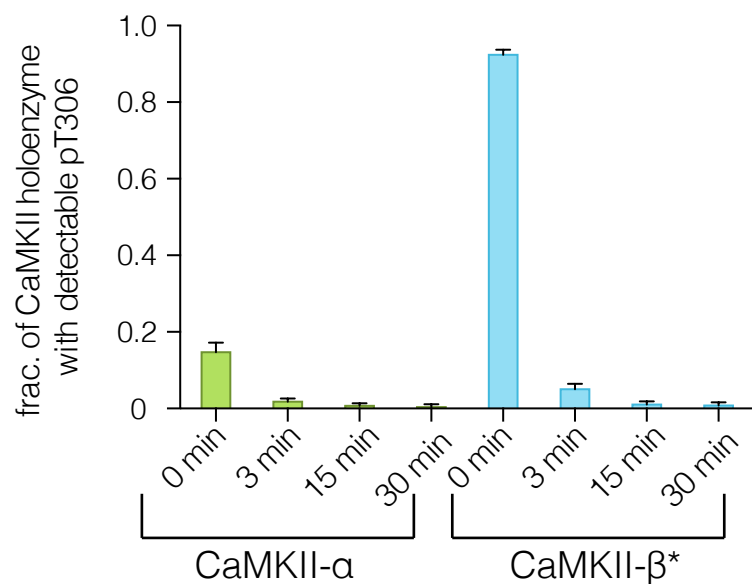
Figure 7-figure supplement 2: Measurement of dephosphorylation kinetics in solution

(a)

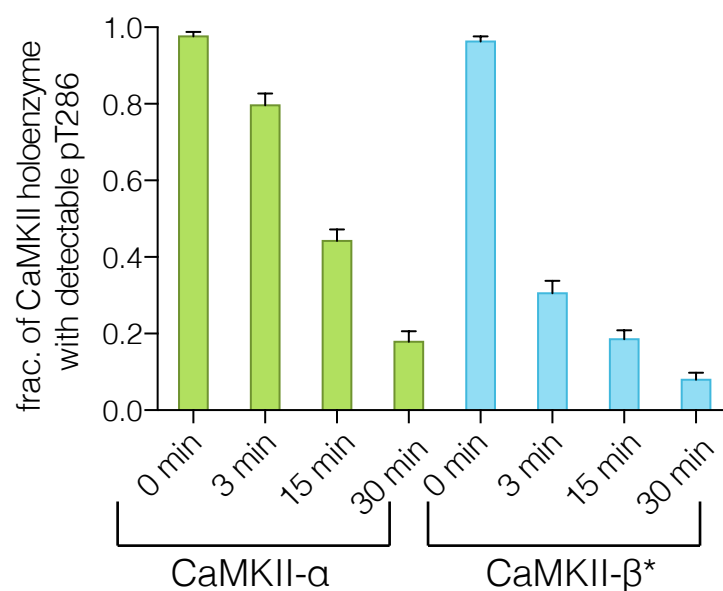


(b)

fraction of CaMKII holoenzyme with detectable inhibitory phosphorylation

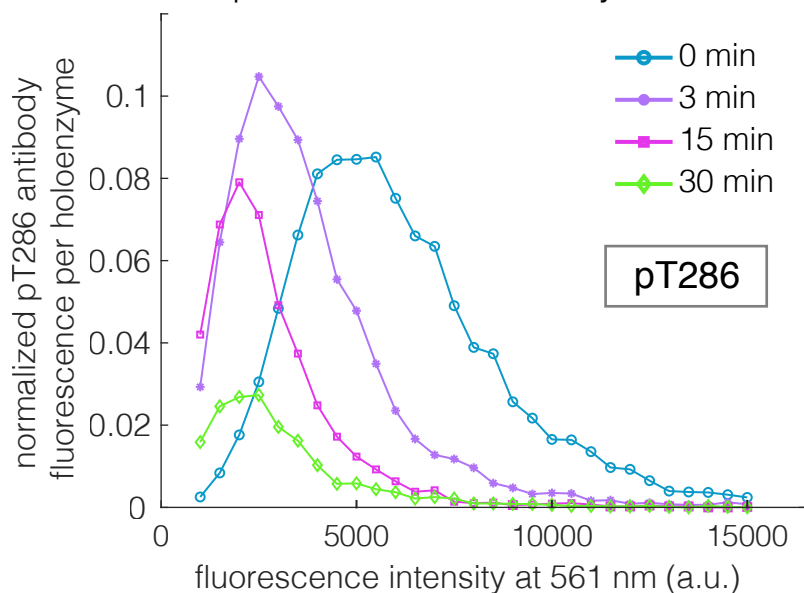


fraction of CaMKII holoenzyme with detectable activating phosphorylation

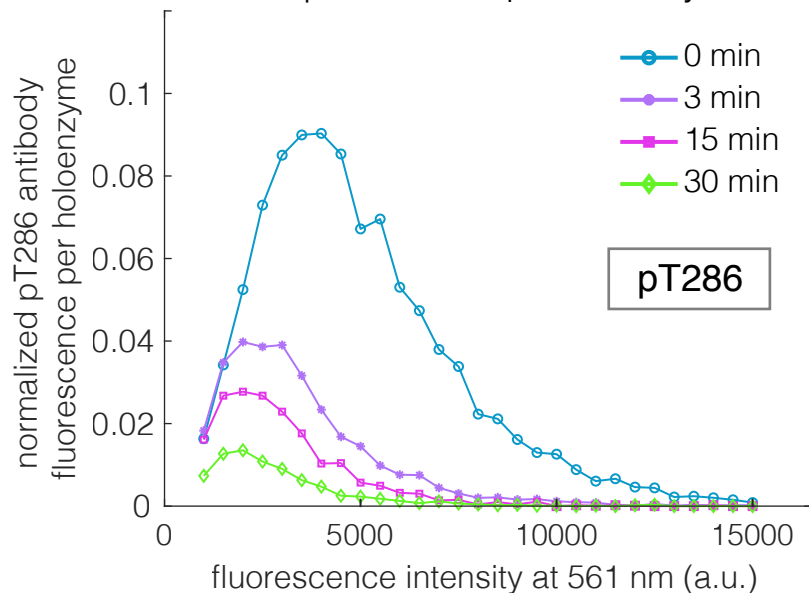


(c)

extent of activating phosphorylation per CaMKII-α holoenzymes



extent of activating phosphorylation per CaMKII-β* holoenzymes



low phosphorylation per holoenzyme

high phosphorylation per holoenzyme

low phosphorylation per holoenzyme

high phosphorylation per holoenzyme