



Figure 1. Schematic of the CaMKII holoenzyme and its phosphorylation states. The diagram shows a circular arrangement of subunits. The top subunit is labeled "CaMKII α " and has a "p" (phosphorylation) on its tail. The right subunit is labeled "CaMKII β " and has a "p" on its tail. The bottom subunit is labeled "CaMKII β " and has a "p" on its tail. The left subunit is labeled "CaMKII α " and has a "p" on its tail. The center of the holoenzyme is labeled "CaMKII α/β " and has a "p" on its tail. The diagram illustrates the phosphorylation of the holoenzyme by CaMKII α and CaMKII β , and the resulting changes in activity.