



Figure 1. Schematic diagram of the hippocampal region showing the distribution of *CaMKII α* and *CaMKII β* . The hippocampus is divided into four regions: CA1, CA2, CA3, and CA4. The stratum radiatum (str. rad.), stratum moleculare (str. mol.), and stratum oriens (str. oriens) are labeled. The dentate gyrus (dent. gyr.) and subiculum (subiculum) are also shown. The distribution of *CaMKII α* (solid black lines) and *CaMKII β* (dashed lines) is indicated.