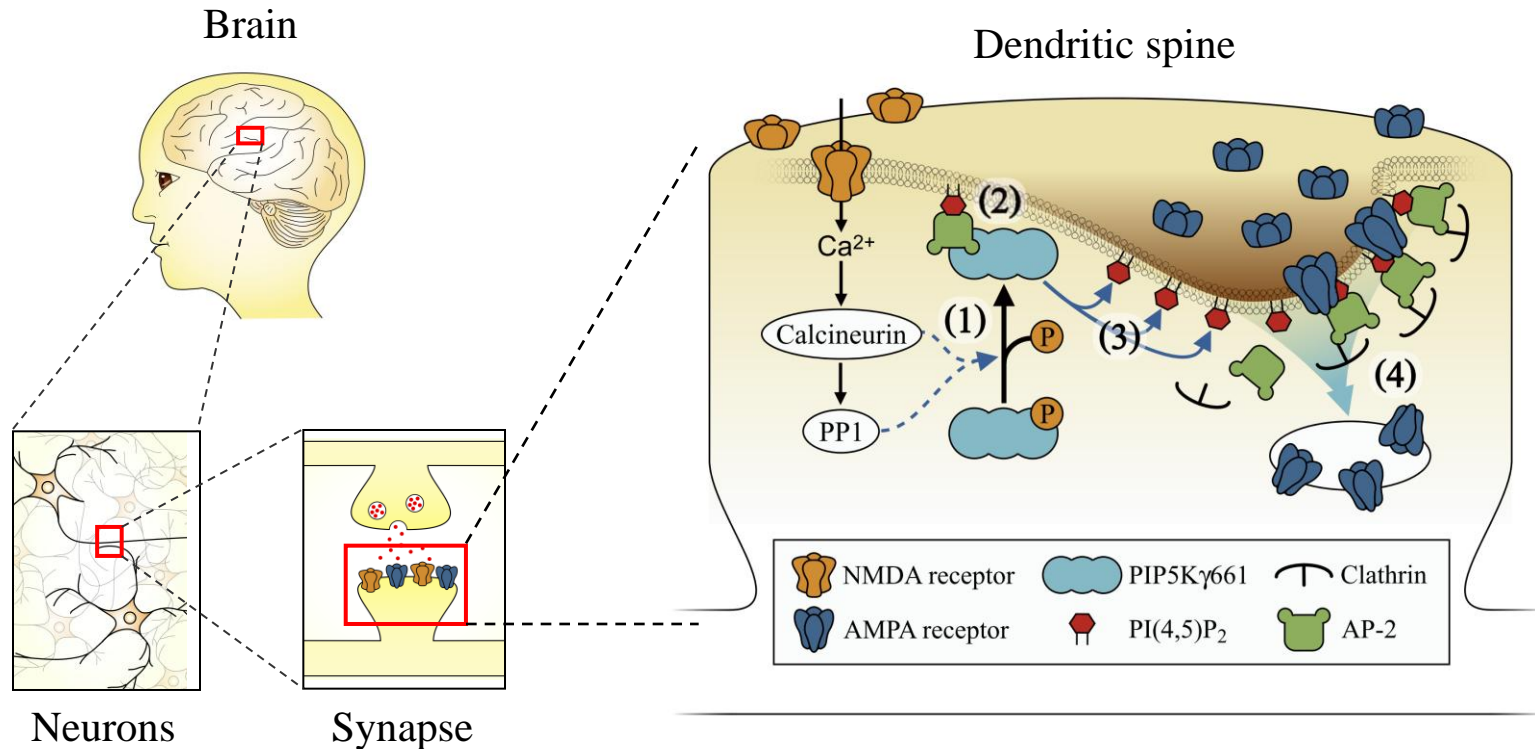


from Laboratory of Physiological Chemistry (Kanaho Laboratory),

Unveil the mechanism of learning/memory of brain



This laboratory showed that the lipid kinase PIP5K γ 661 is the key regulator for NMDA-induced AMPA receptor endocytosis in hippocampal neurons. This finding explains how synaptic plasticity is regulated by neuronal activities.

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