Neurosciences

Edited by Philip H. Abelson and Eleanore Butz

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Horizontal section through a rat brain showing immunocytological localization
(blue stain) of a neuronal phosphoprotein. This protein, DARPP-32, is
enriched in neurons of the basal ganglia, which are involved in the pathophysiology of Huntington’s disease and
Parkinson’s disease. Many such brain phosphoproteins have been found which play important roles in the
function of nerve cells. See page 1357. [Charles C. Ouimet, Hugh C. Hemmings, Jr., and Paul Greengard, The Rockefeller University, New York 10021]