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**COVER**

Dark-field photomicrograph of neurons, filled with horseradish peroxidase reaction granules in the basal forebrain area of the rhesus monkey. The enzyme, which is transported retrogradely through axons, appeared in these cell bodies after injection in the precentral gyrus. See page 660. [W. van den Oudenald, Erasmus University Medical School, Rotterdam, Netherlands]