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Phase contrast photomicrograph of dorsal horn thalamic projection neuron surrounded by immunocytochemically labeled enkephalinergic axonal endings. The granular, retrogradely transported horseradish peroxidase is dispersed in the cell’s cytoplasm. The presence of enkephalinergic synapses on thalamic projection neurons suggests that opiate modulation of the behavioral response to noxious stimulation occurs directly on the projection neurons (1-micrometer plastic section, counterstained with toluidine blue; about ×3700). See page 1523. [M. A. Ruda, National Institutes of Health, Bethesda, Maryland 20892]
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