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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 20205]