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**Cover picture:** Two types of basal cells exist in the olfactory epithelium: the “horizontal” basal cells marked by their staining with cytokeratin (red) and the more superficial “globose” basal cells, which are cytokeratin-negative. After removal of the olfactory bulb, a preponderance of <sup>3</sup>H-thymidine label (yellow grains lying just superficial to the band of cytokeratin-positive horizontal basal cells) is observed in the cytokeratin-negative globose basal cells. See Schwartz Levey et al., pp. 3556–3564.

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