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Olfactory Epithelium

National Cancer Institute

Source

National Cancer Institute. *Olfactory Epithelium*. NCI Thesaurus. Code C33203.

An epithelium located in the roof, superior conchae, and septum of the nasal cavity. It is formed by ciliated olfactory receptor cells, supporting cells and basal cells. Olfactory glands in the epithelium produce and secrete mucus which forms a layer over the epithelium. The cilia of the receptor cells protrude into the mucous layer where molecular reception with odors occurs and sensory transduction begins.