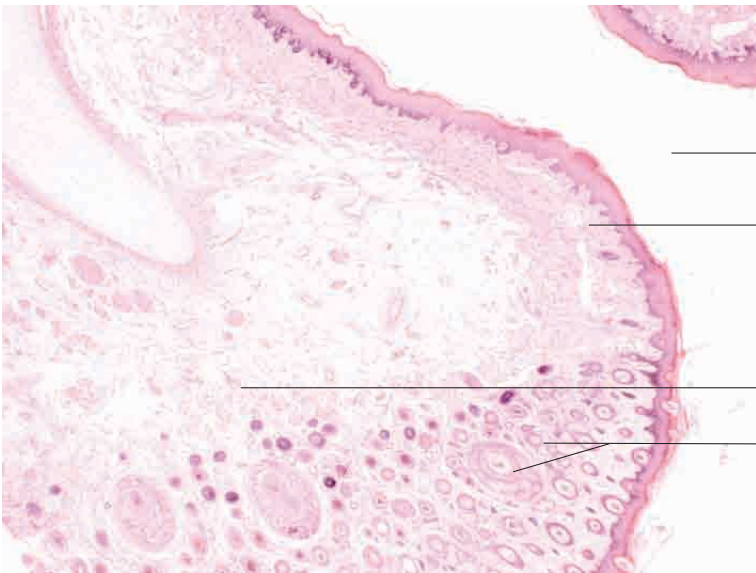
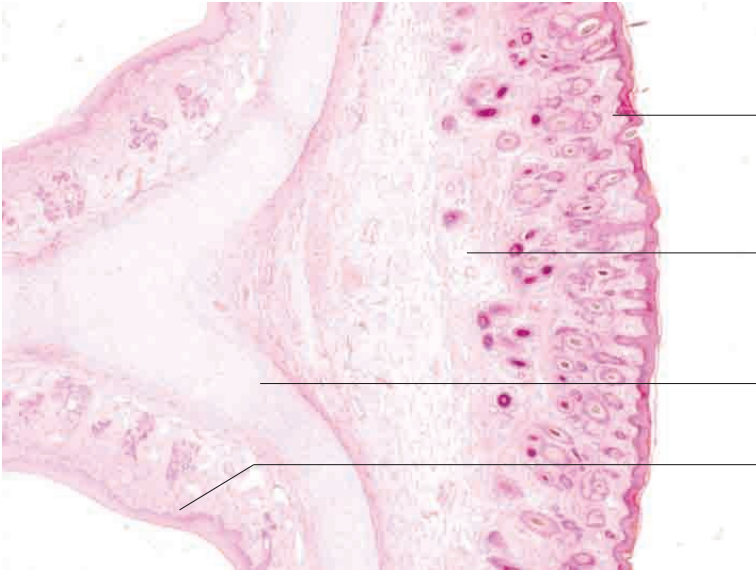
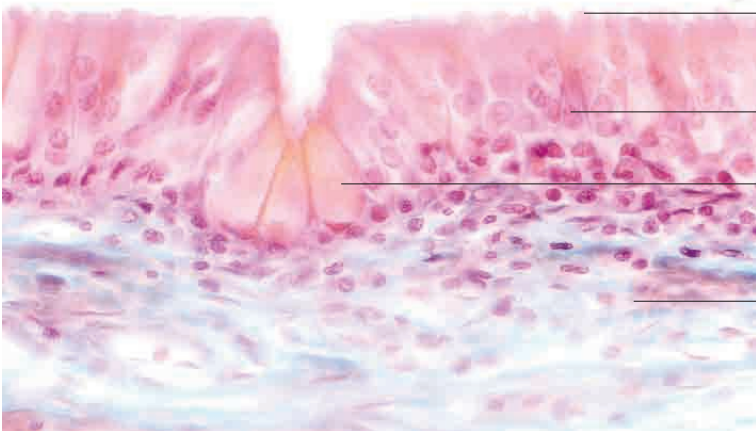
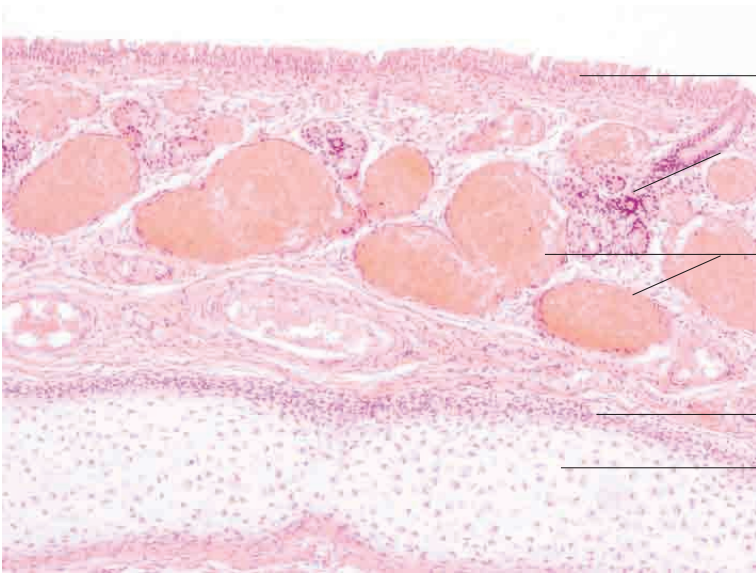
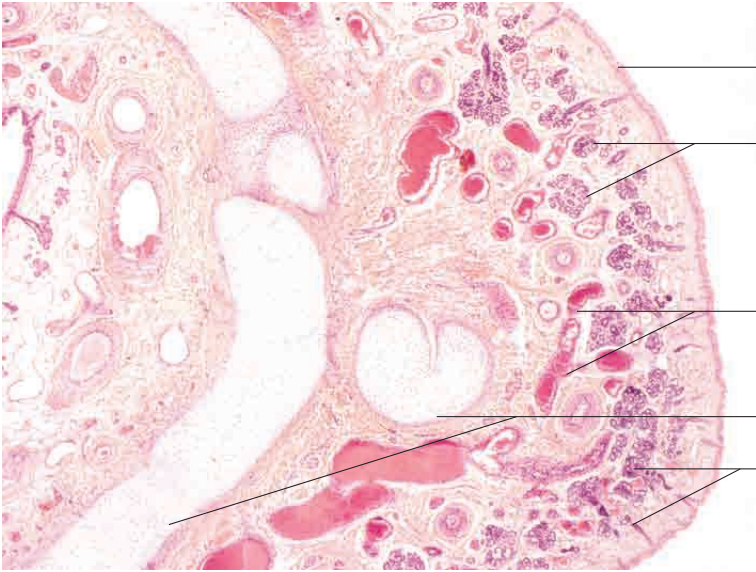


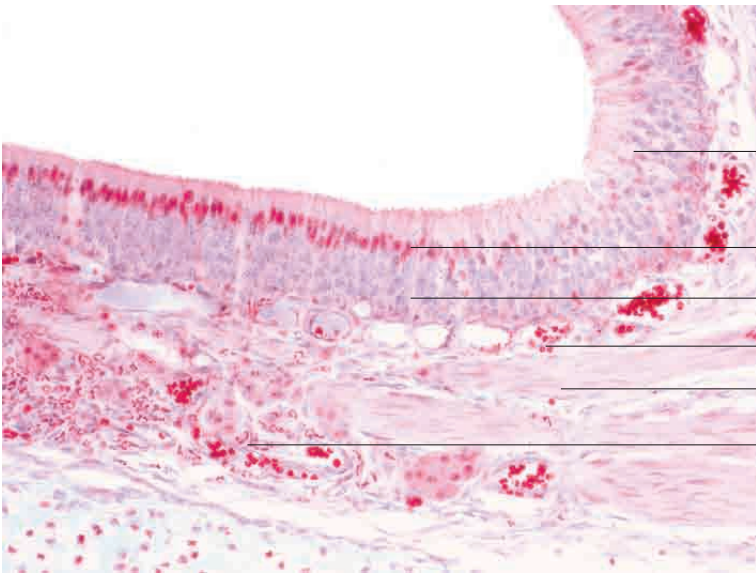
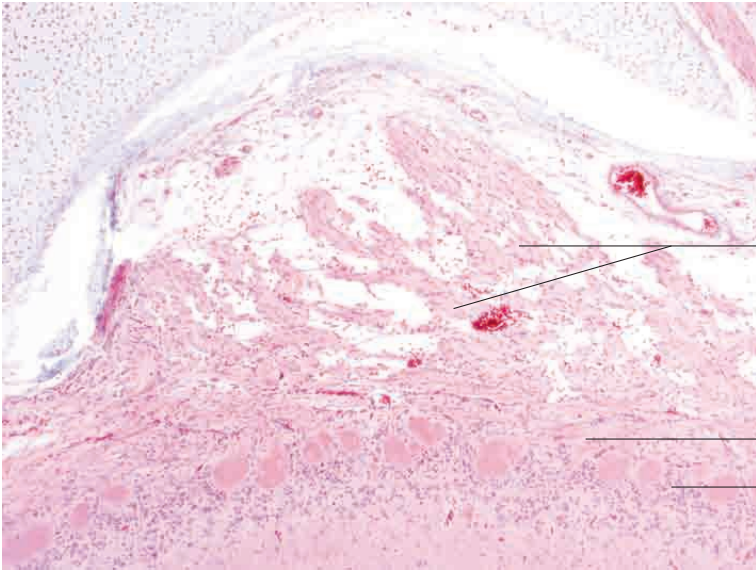
11 Respiratory system

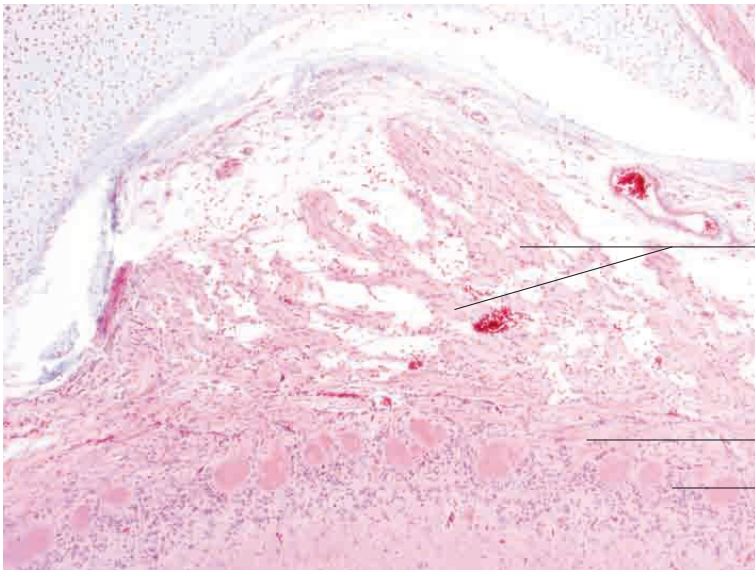


11 Respiratory system



11 Respiratory system



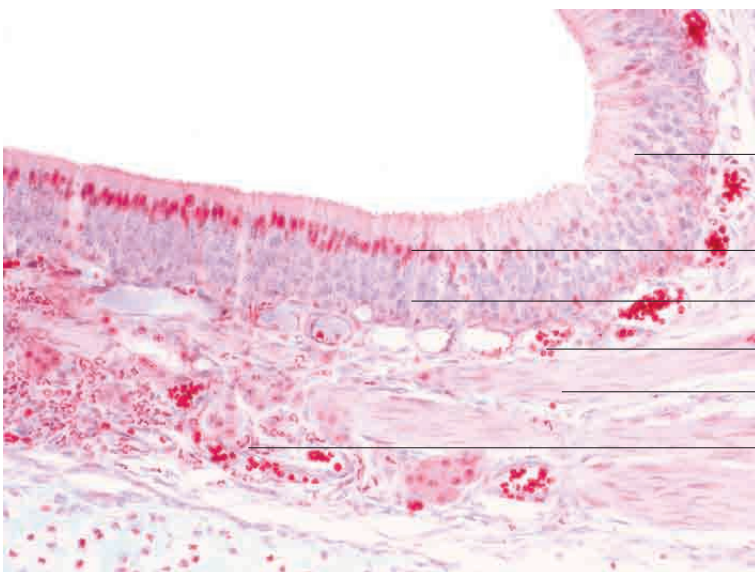


Fila olfactoria

Fila olfactoria

Multipolar nerve cells in olfactory bulb

Fila olfactoria, cat. Azan stain; x100.



Olfactory mucosa

Nuclei of sustentacular cells

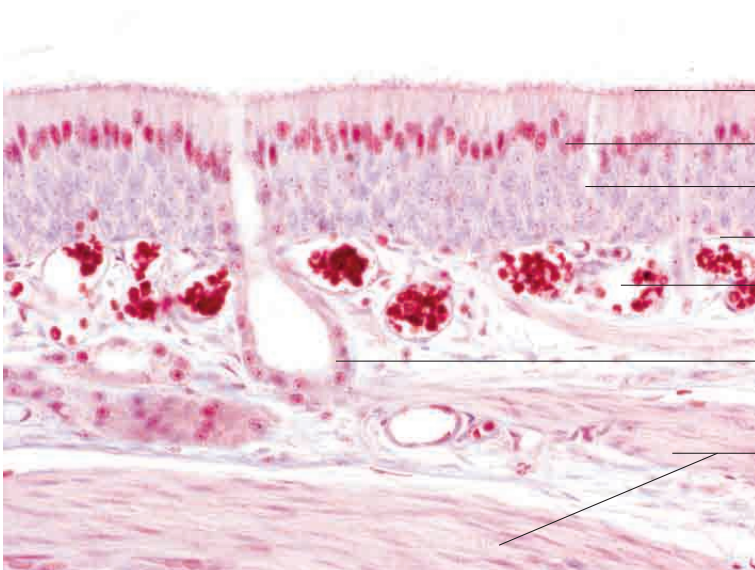
Nuclei of sensory cells

Subepithelial vascular network

Fila olfactoria

Tubuloacinar, branched, serous glands

Olfactory mucosa, cat. Azan stain; x200.



Free surface of olfactory mucosa with sensory cilia

Nuclei of sustentacular cells

Nuclei of sensory cells (bipolar neurons)

Nuclei of basal cells

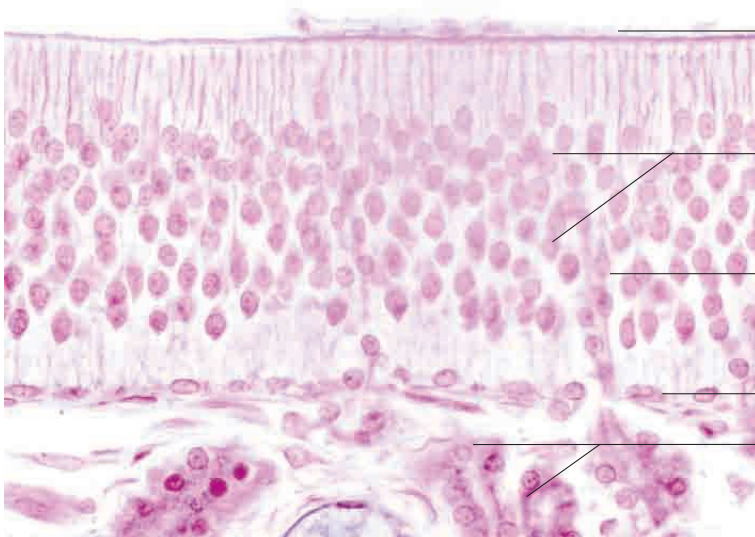
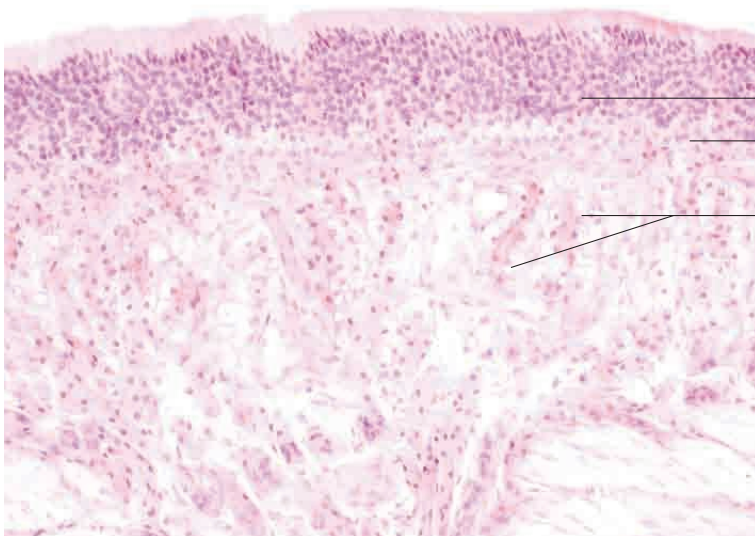
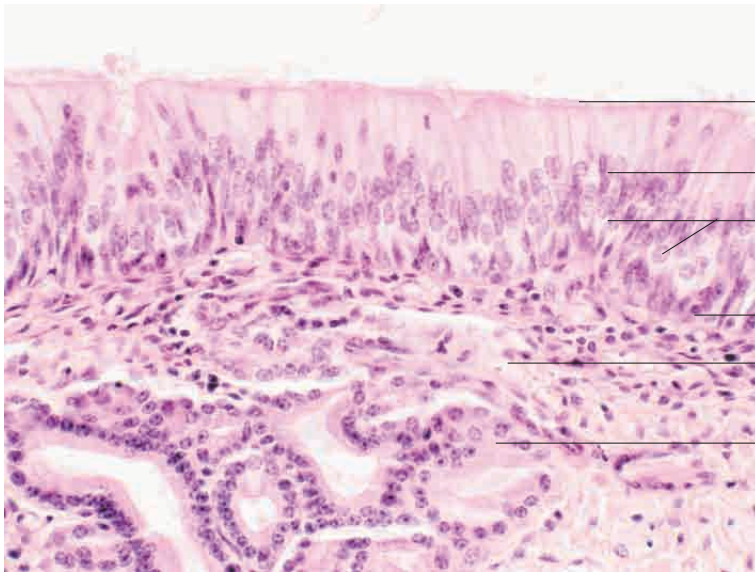
Subepithelial vascular network

Tubuloacinar, branched, serous glands

Fila olfactoria

Olfactory mucosa, cat. Azan stain; x380.

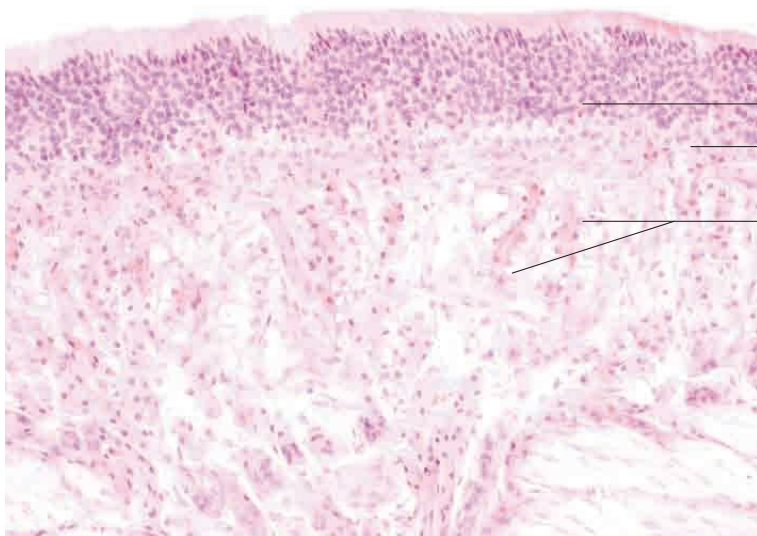
11 Respiratory system





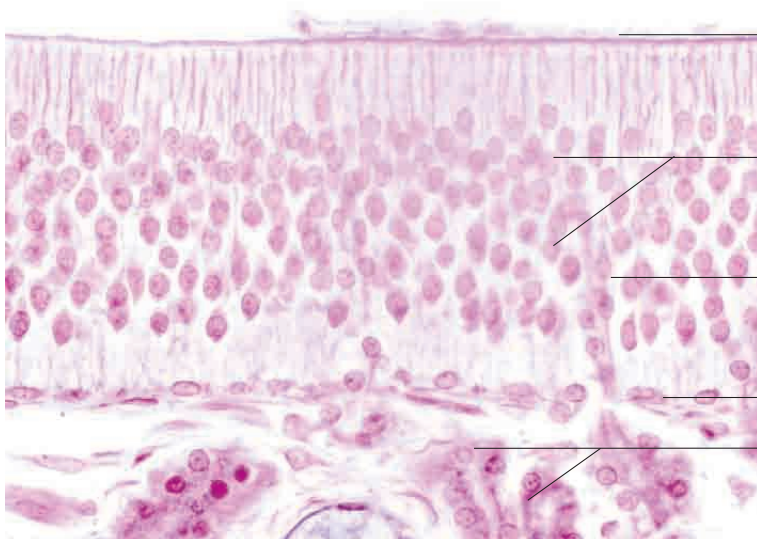
- Free surface of olfactory epithelium
- Nuclei of sustentacular cells
- Nuclei of sensory cells (bipolar nerve cells)
- Nuclei of basal cells
- Subepithelial vascular network
- Tubuloacinar, branched, serous glands

Olfactory mucosa, dog. H.E. stain; x40.



- Olfactory mucosa
- Subepithelial vascular network
- Hyaline nasal cartilage with vascular networks

Olfactory mucosa, young goat. H.E stain; x200.



- Free surface of olfactory mucosa with sensory cilia and mucous remnants
- Nuclei of sensory cells (bipolar neurons)
- Nucleus of sustentacular cell
- Nuclei of basal cells
- Tubuloacinar, branched, serous glands

Olfactory mucosa, goat. Bodian stain; x480.