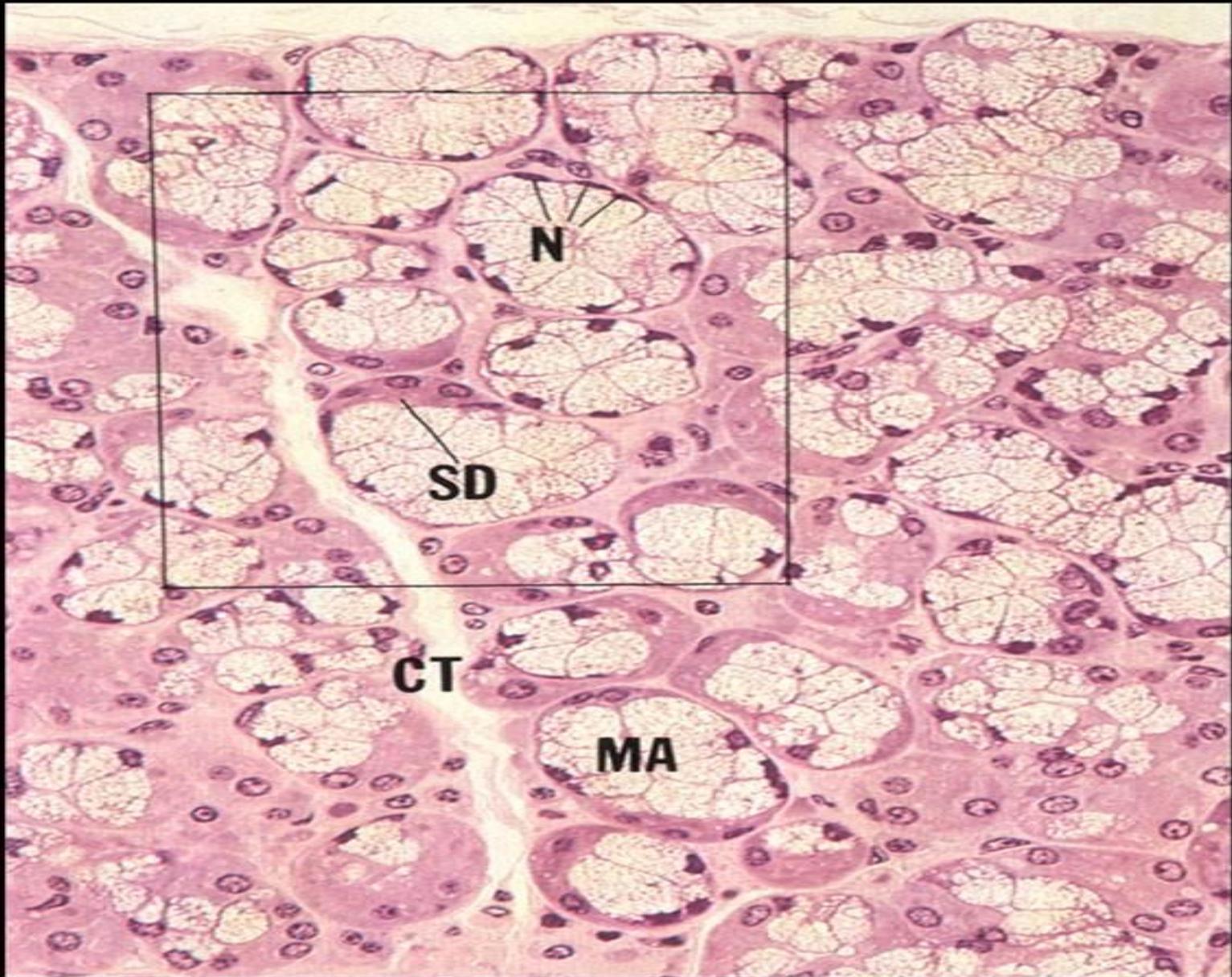
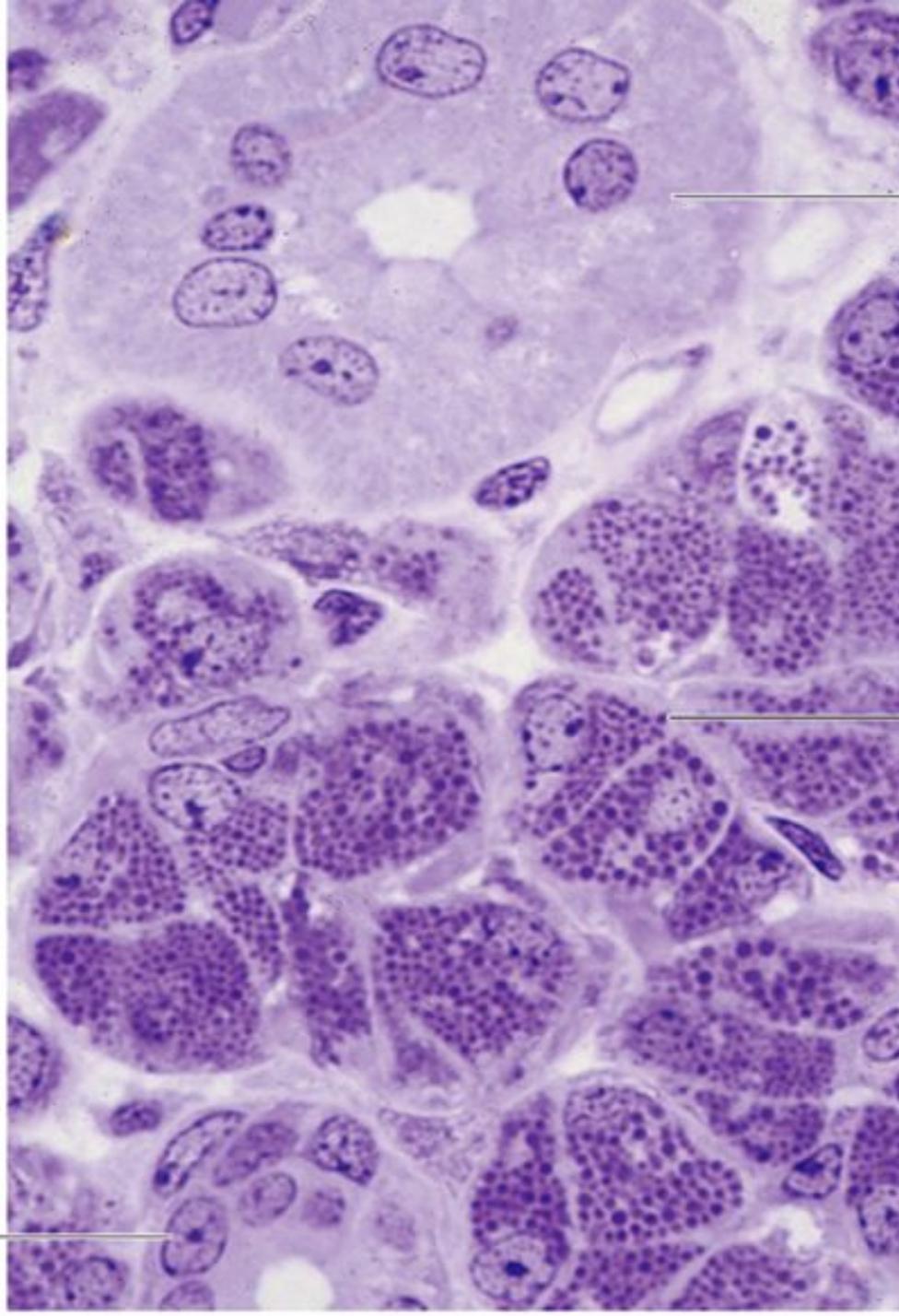


Итоговая пищеварительная система

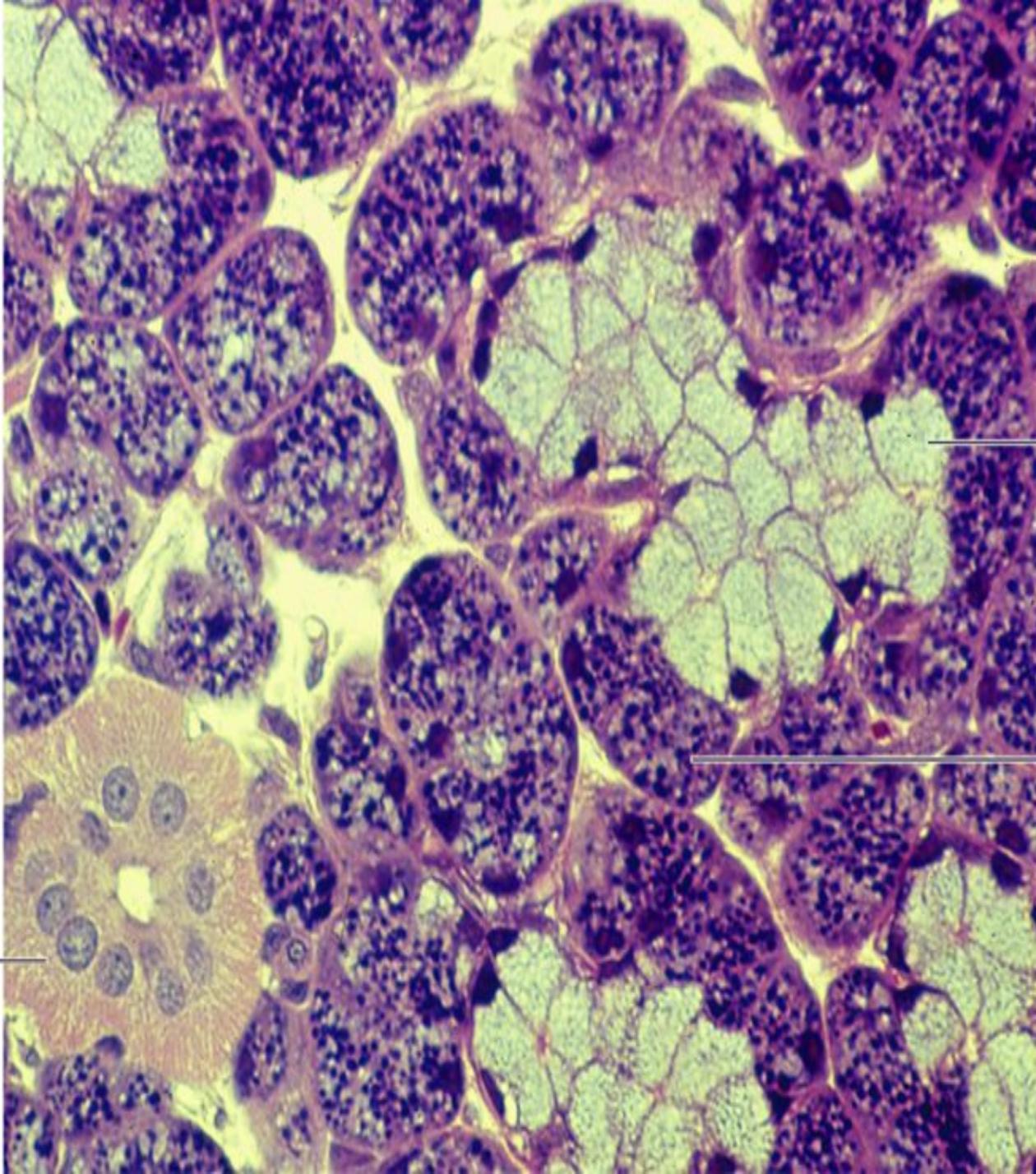




Striated
duct

Serous
cell

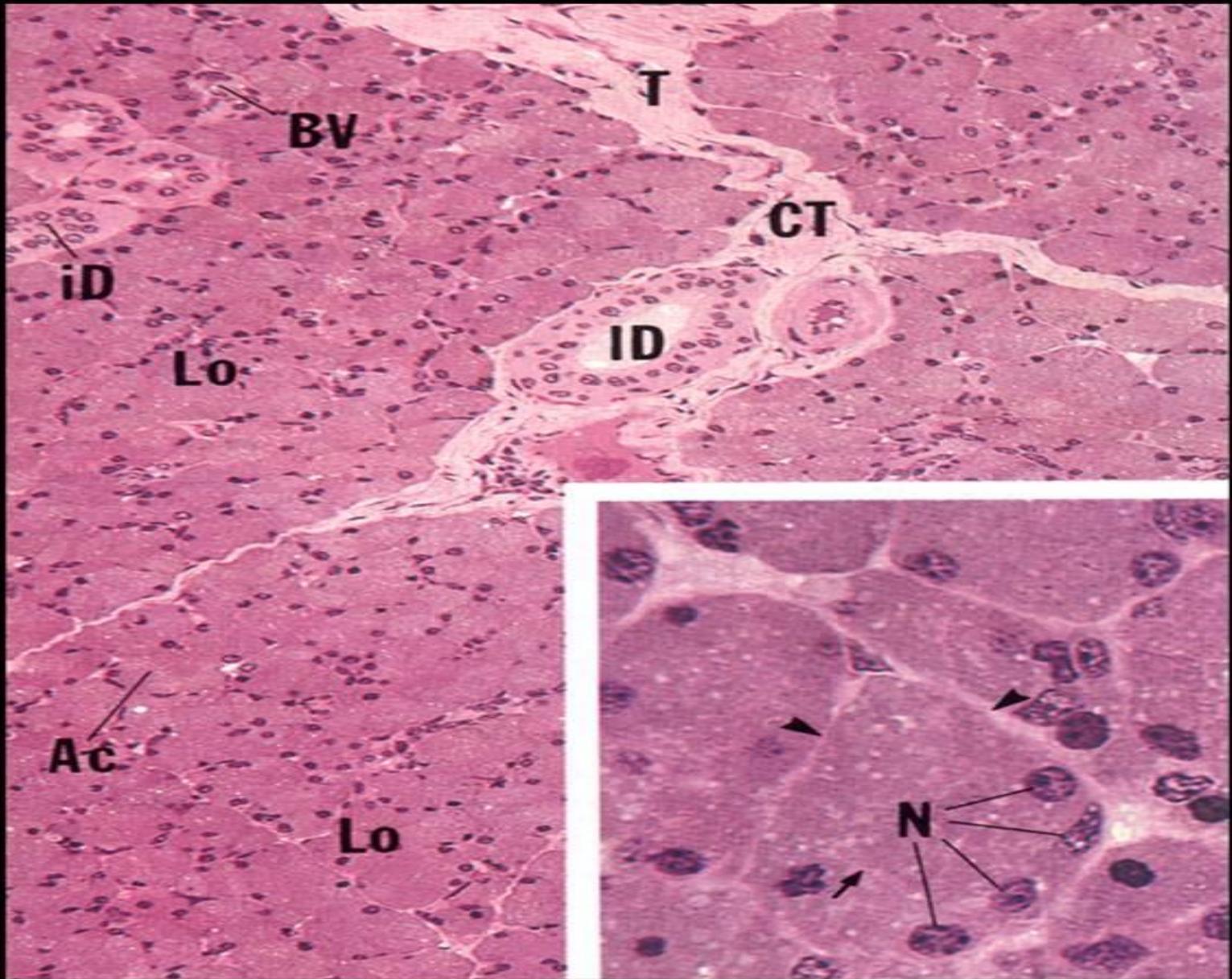
Intercalated
duct

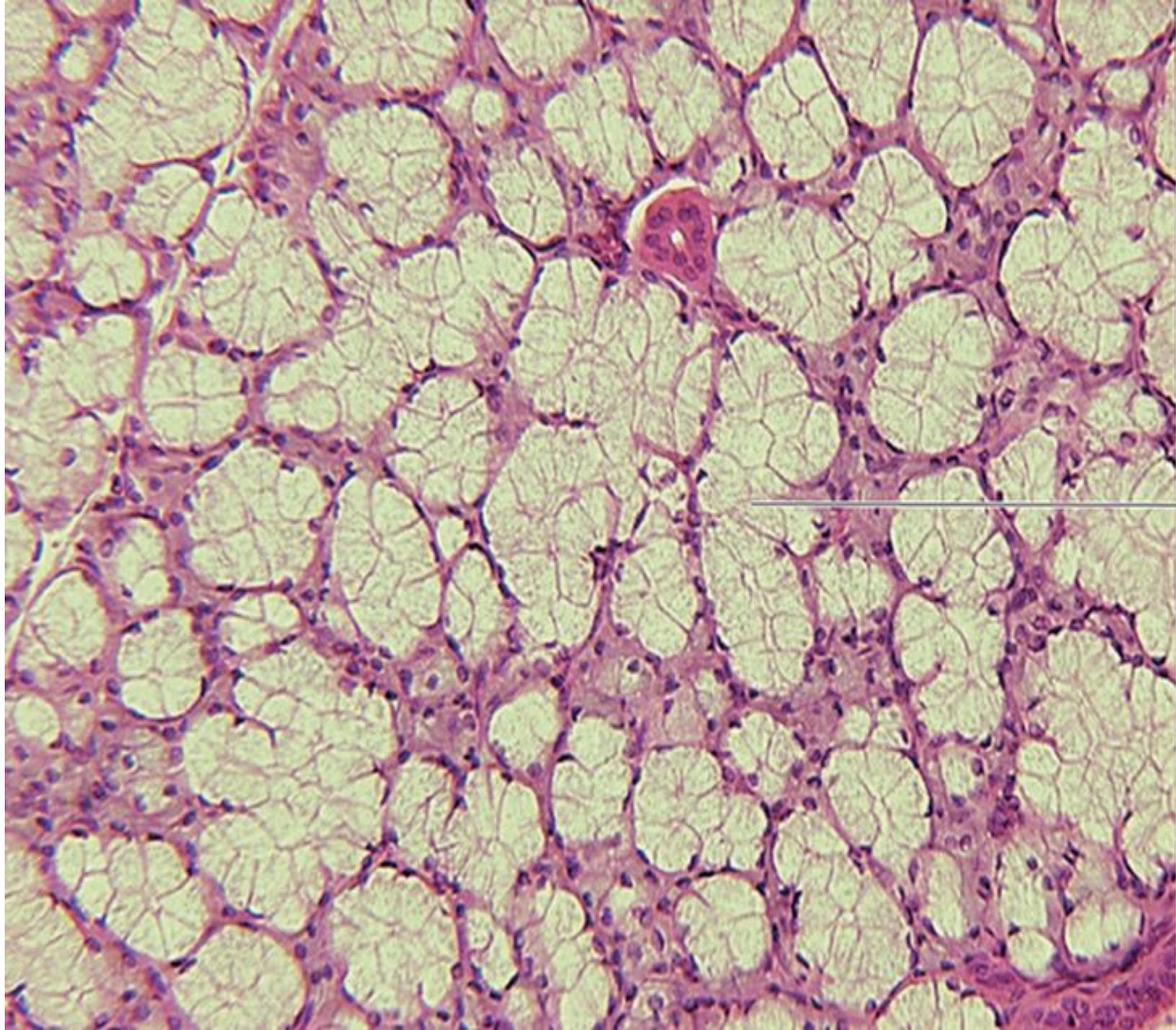


Mucous cell

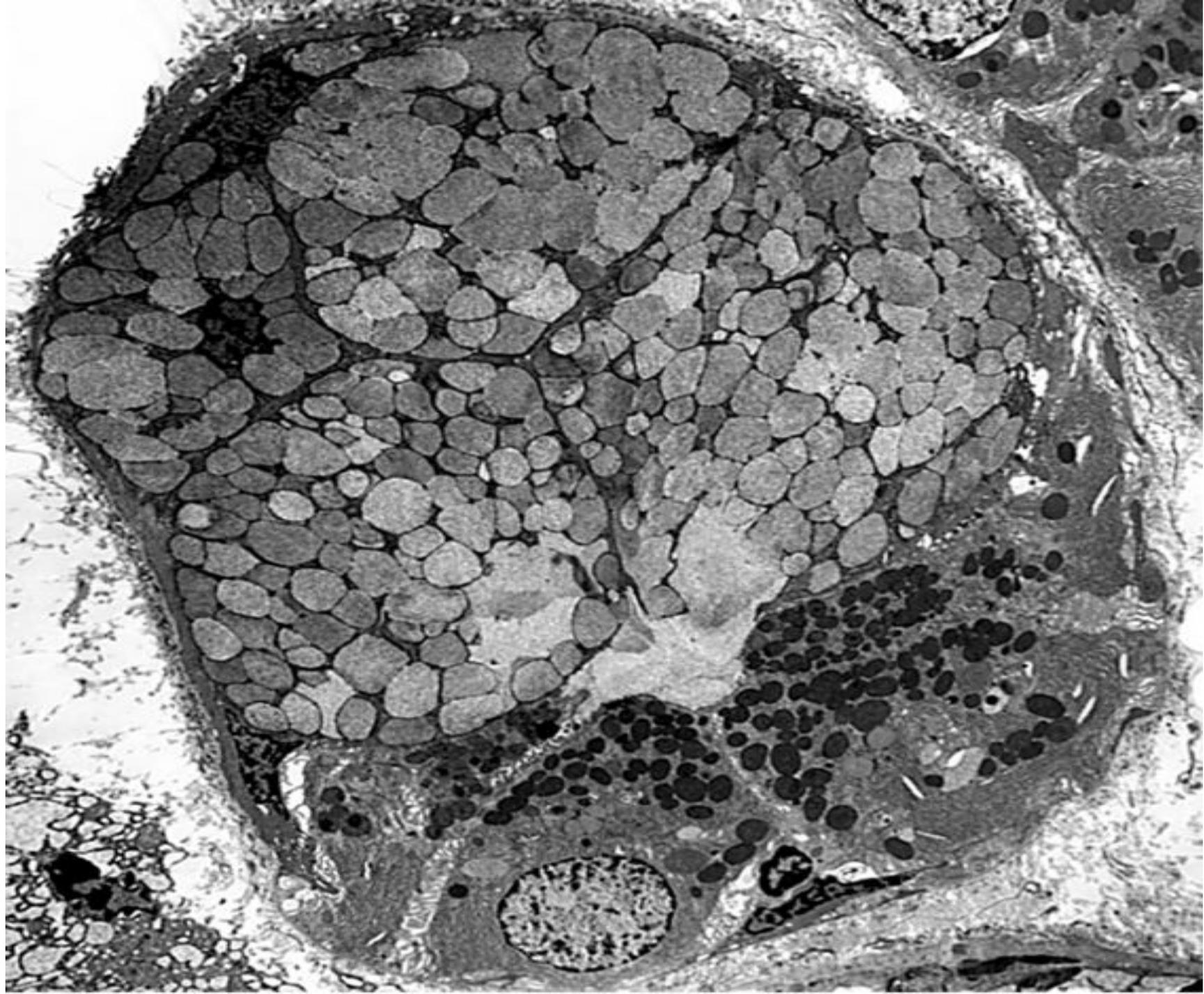
Serous demilune

Striated duct





Mucous
tubule



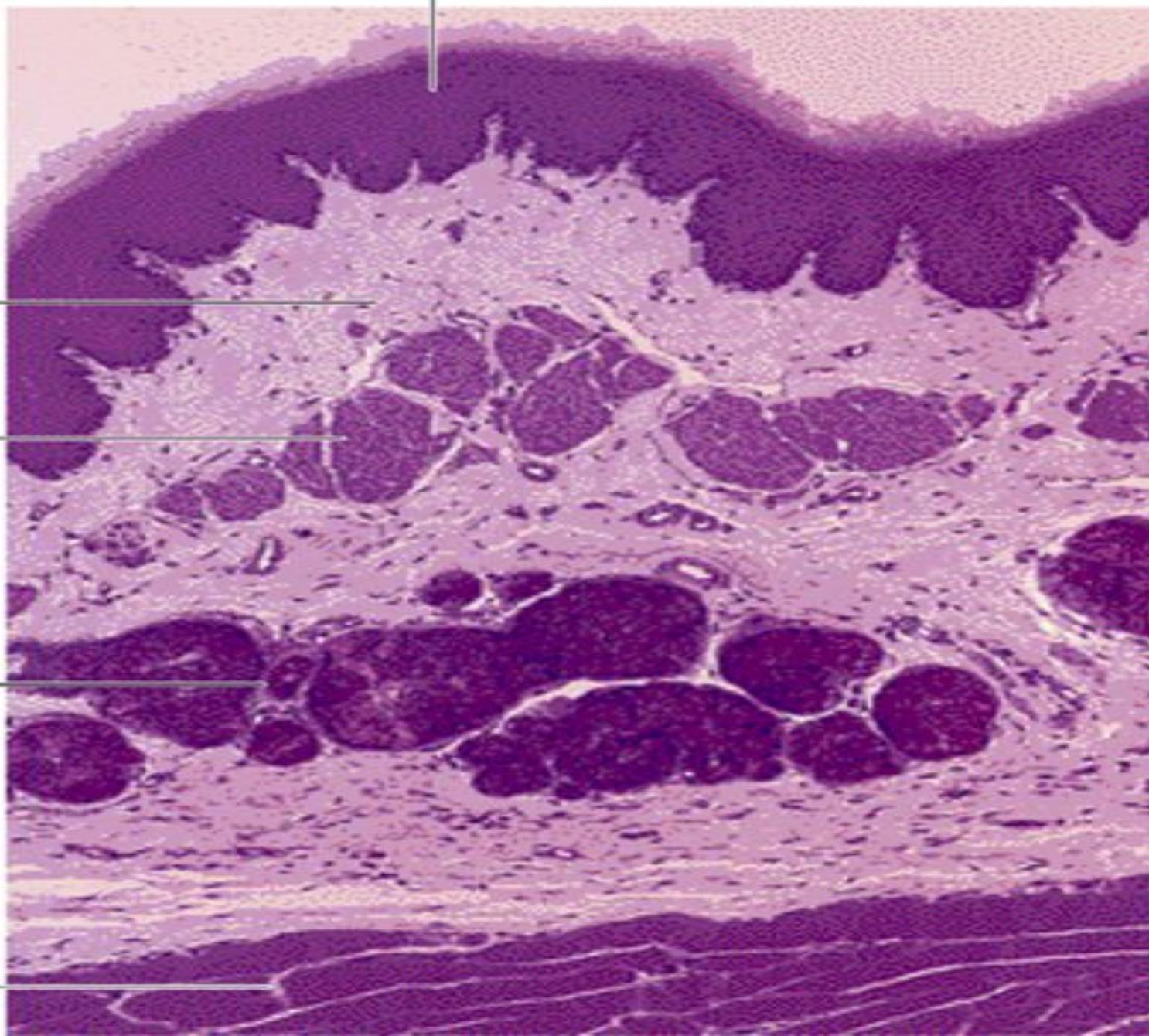
Stratified squamous
epithelium

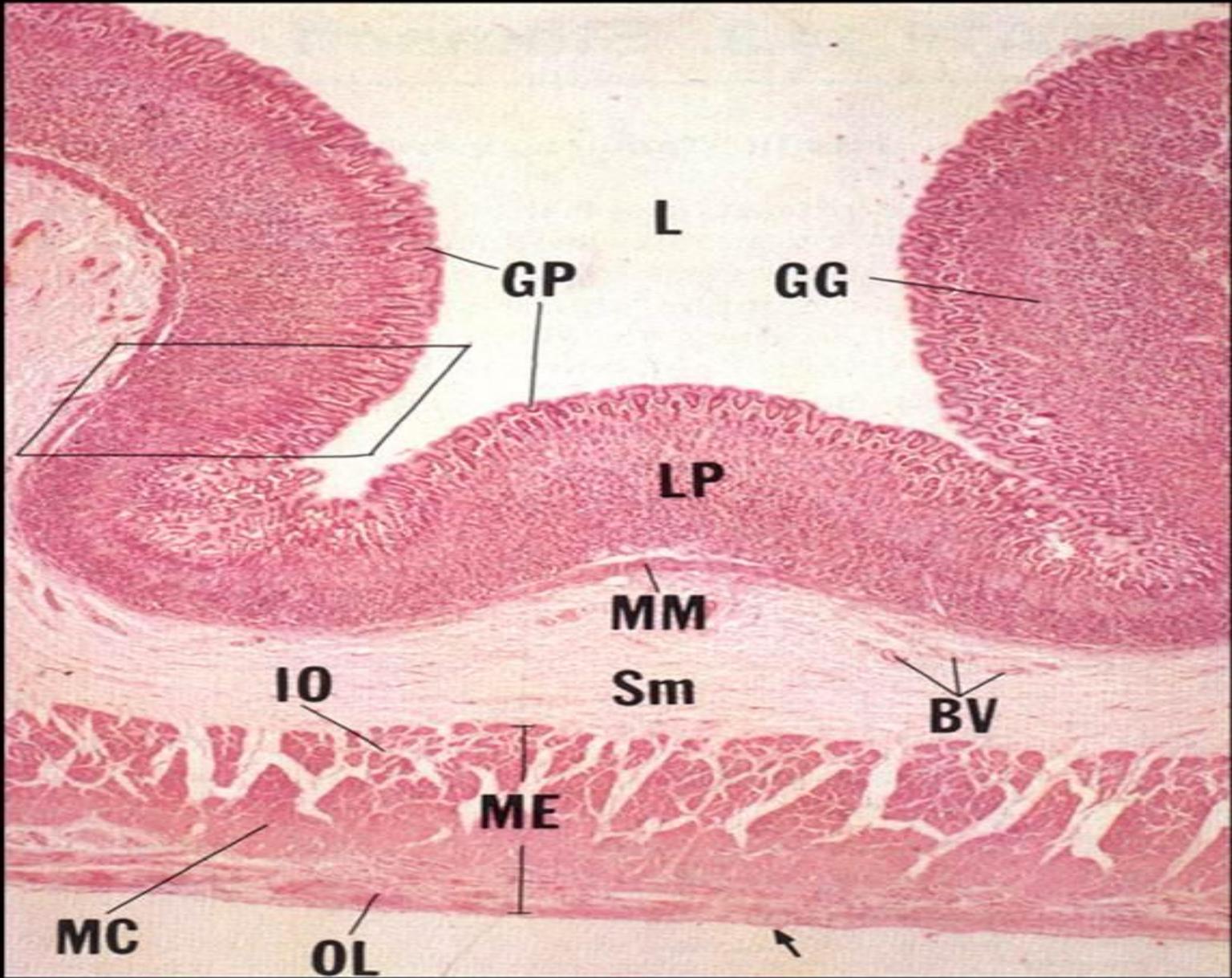
Lamina
propria

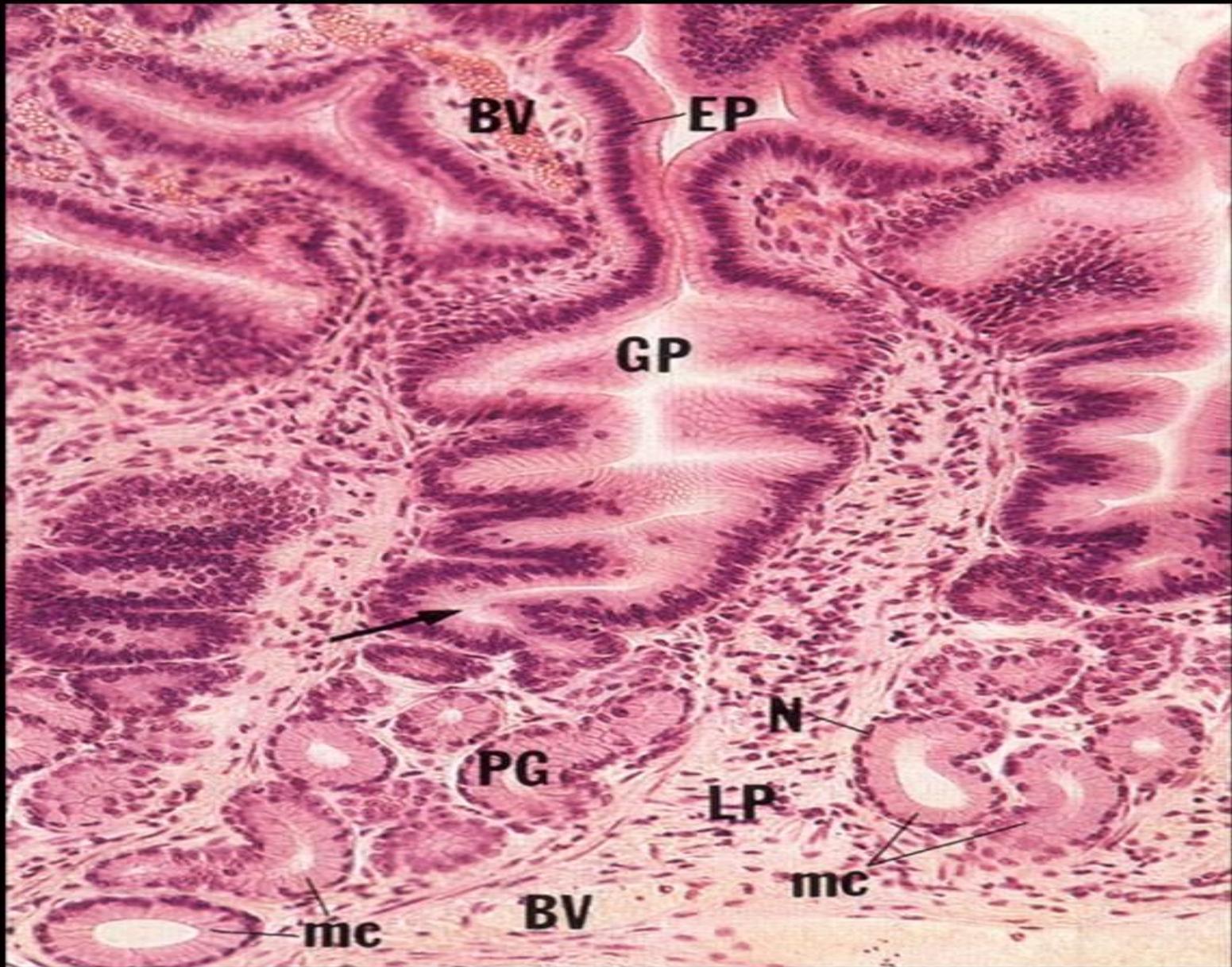
Smooth
muscle

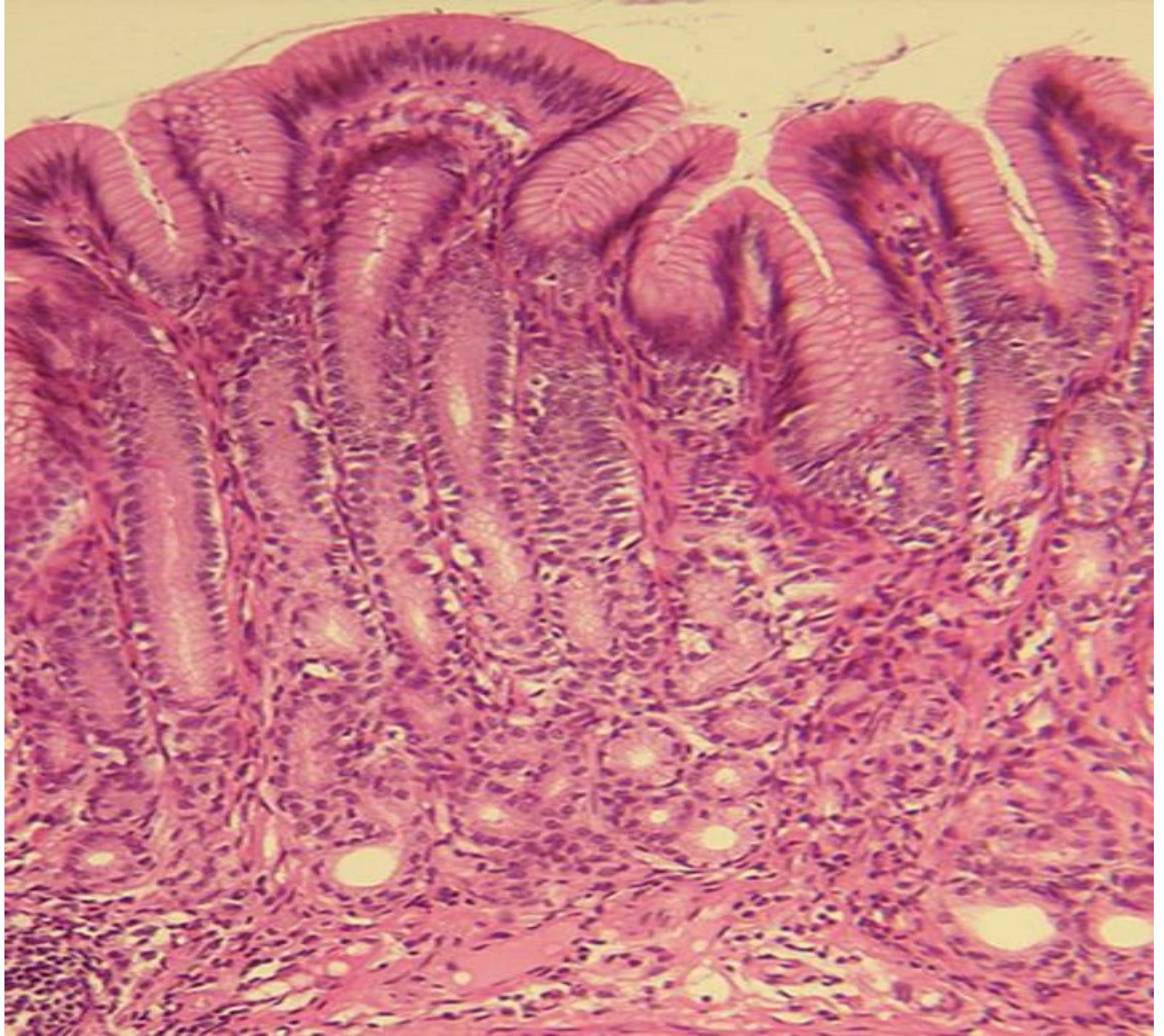
Esophageal
glands

Skeletal
muscle

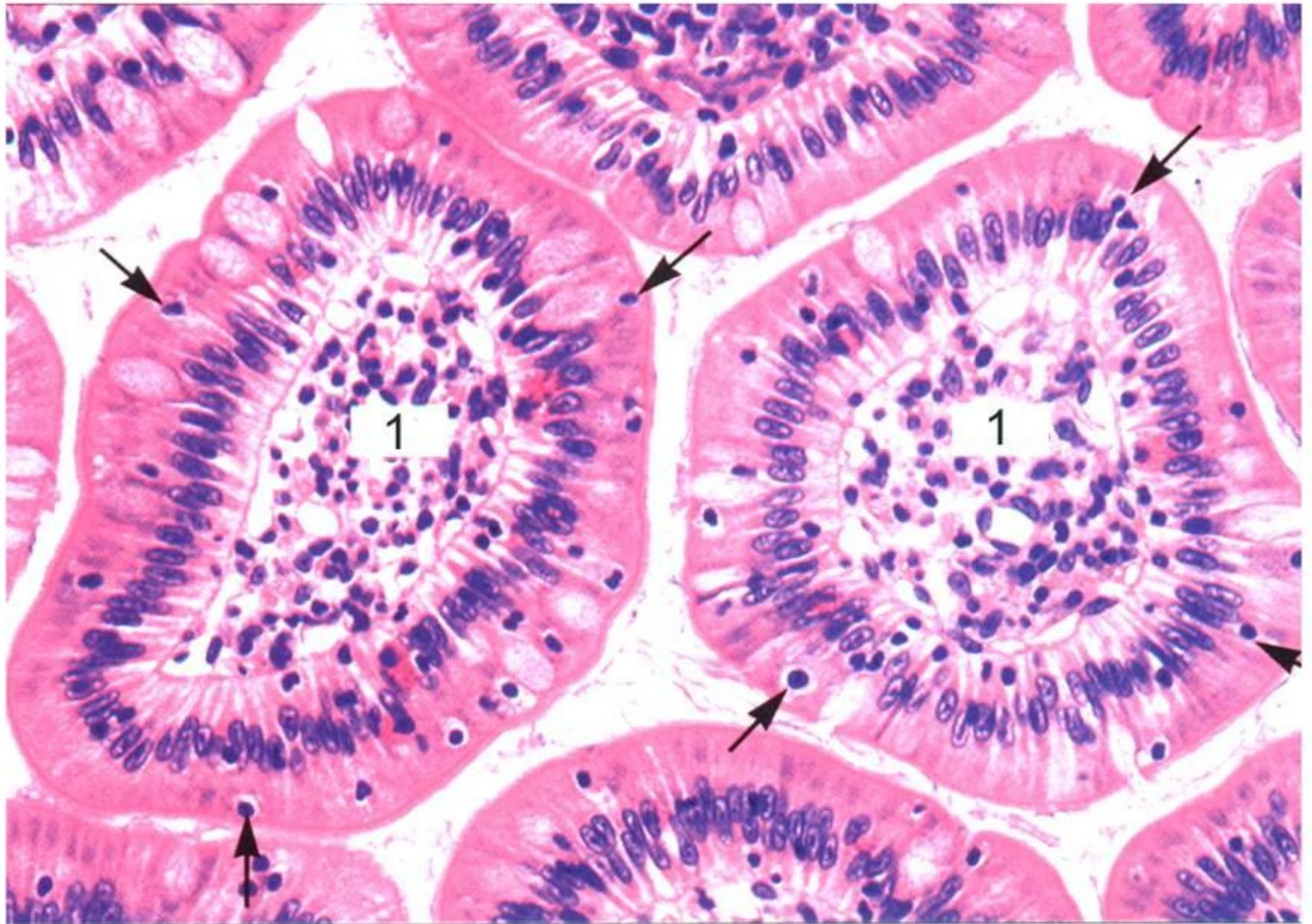


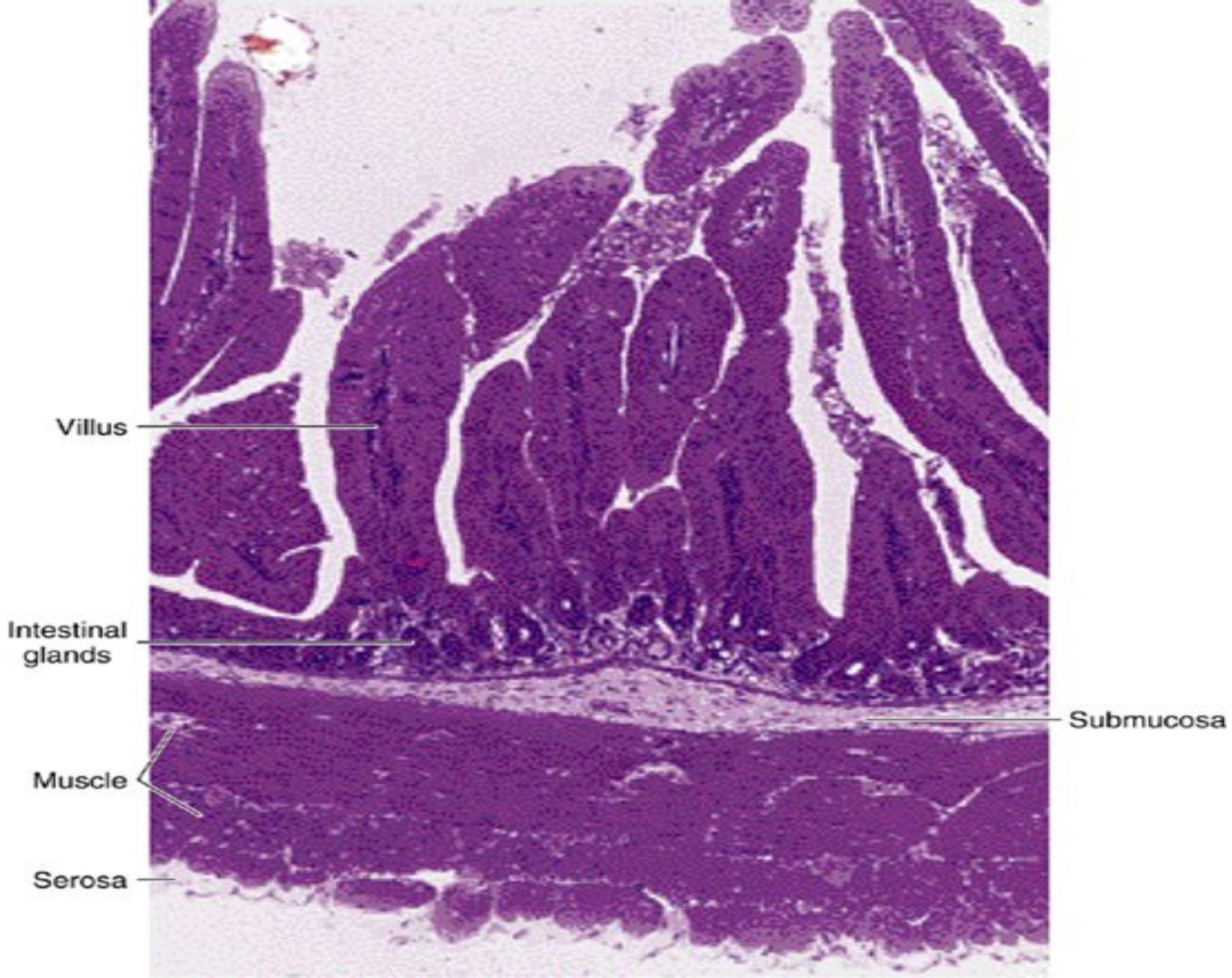


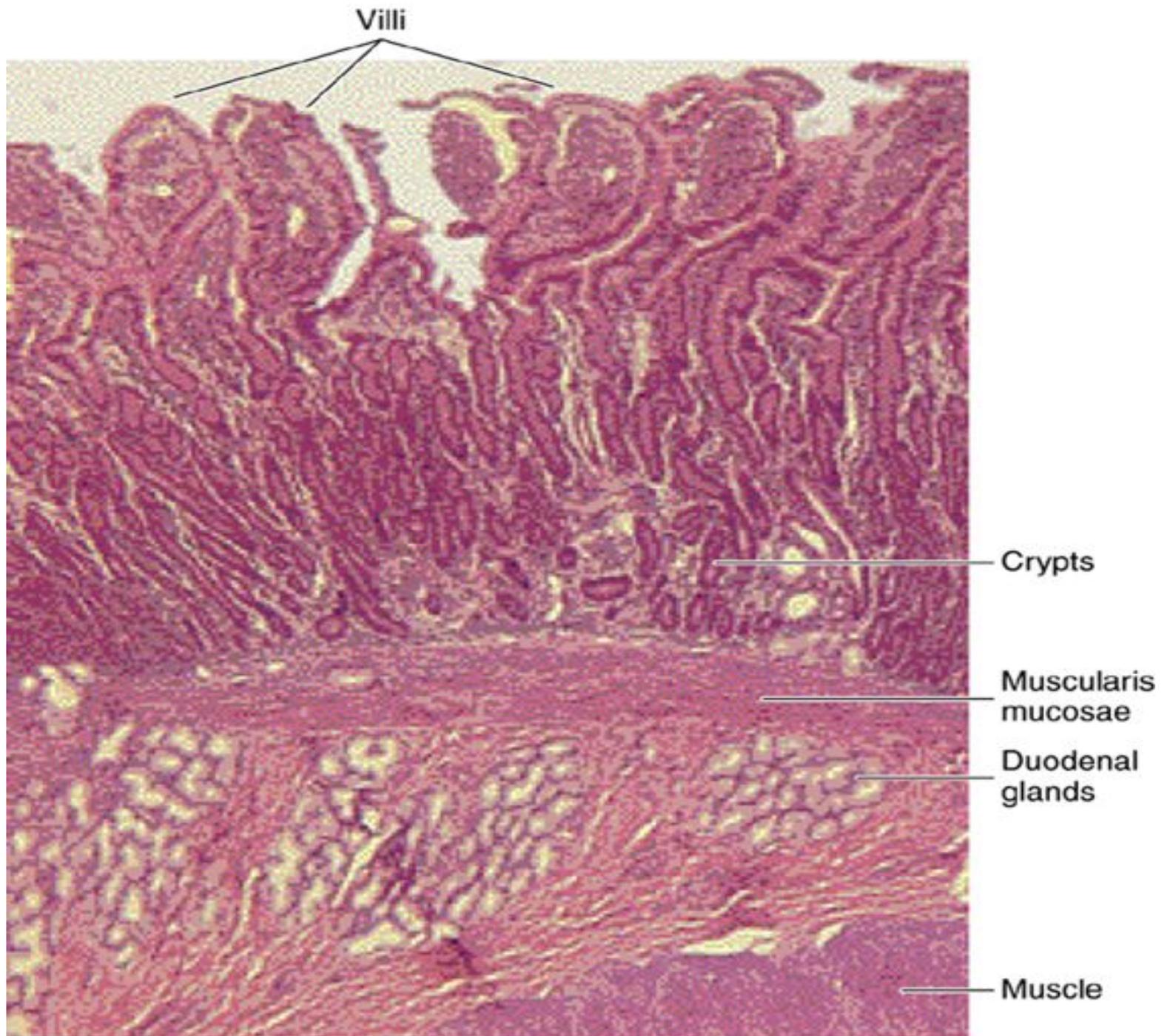


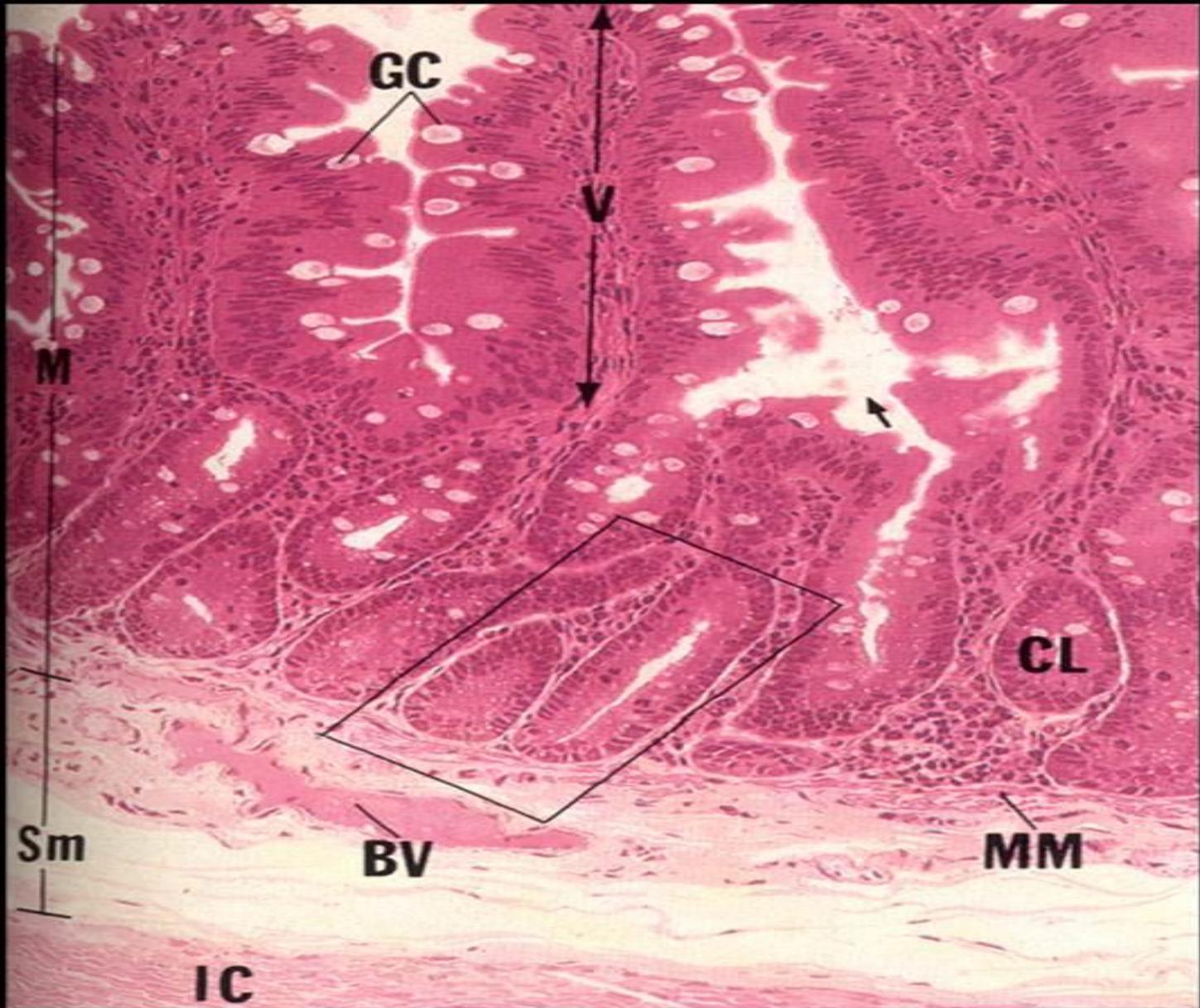


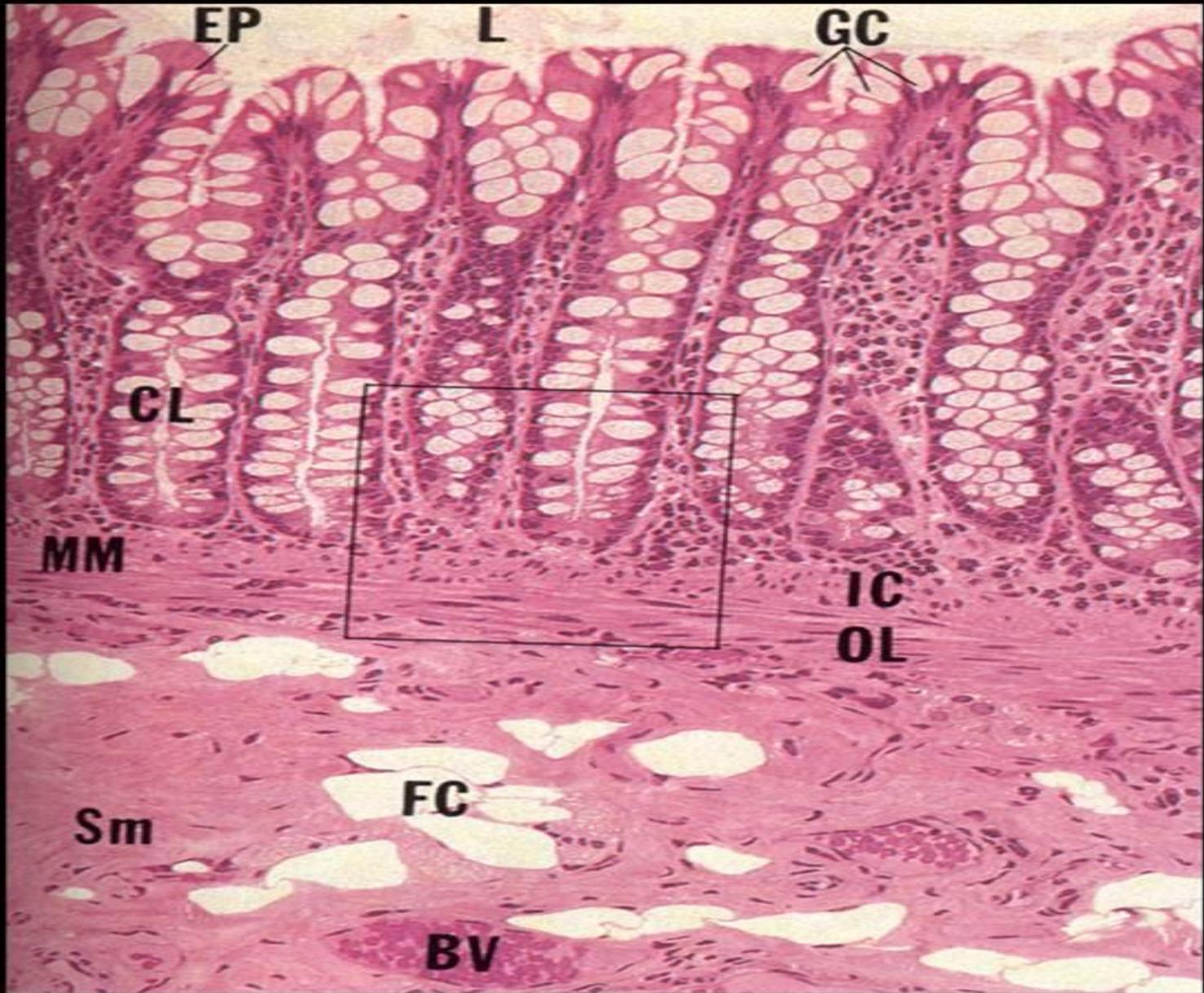


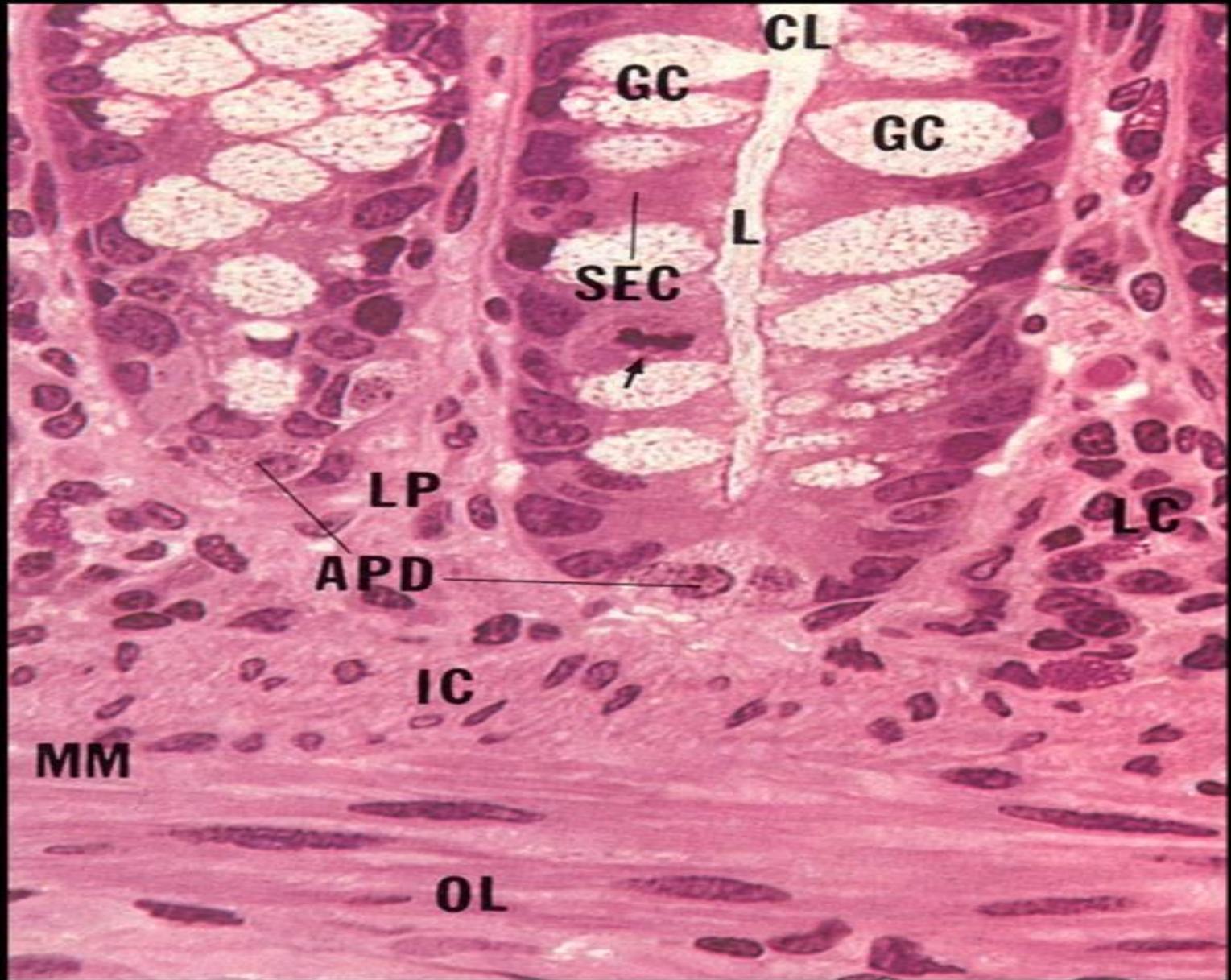




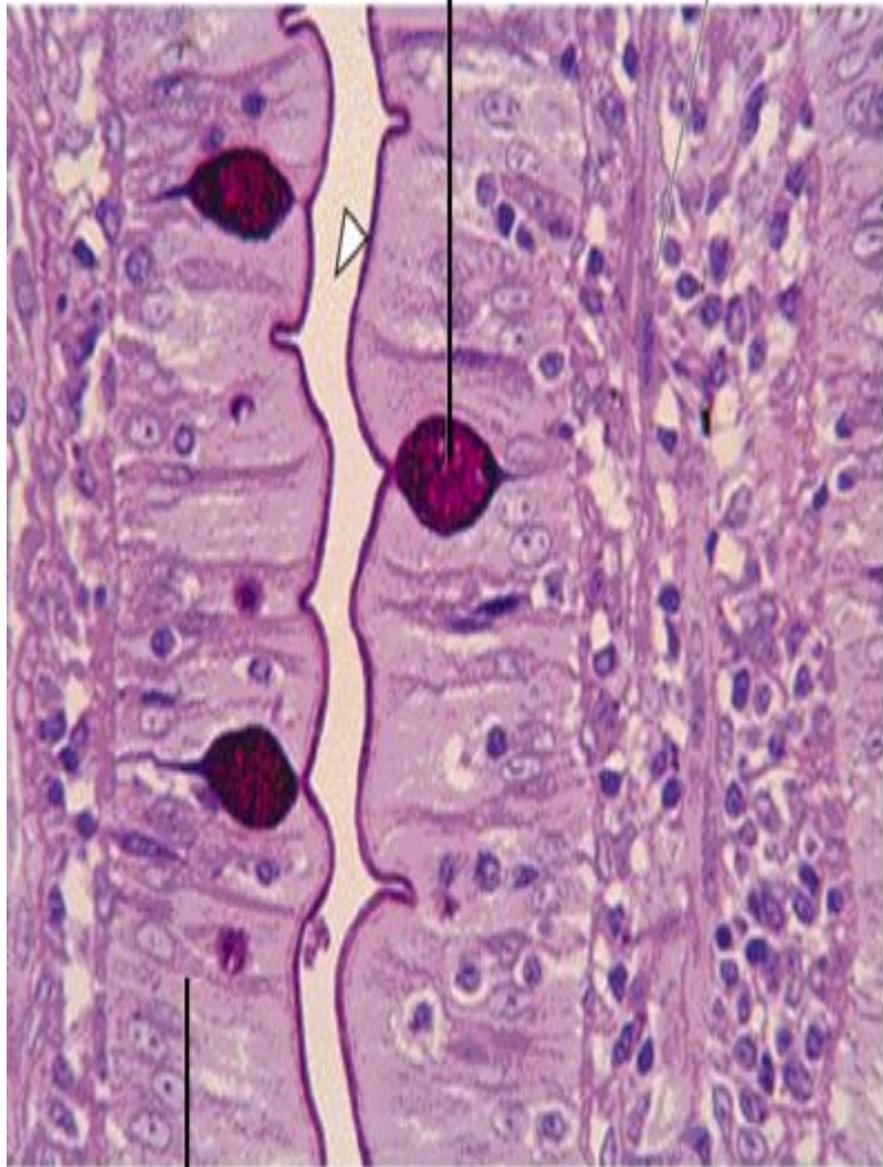






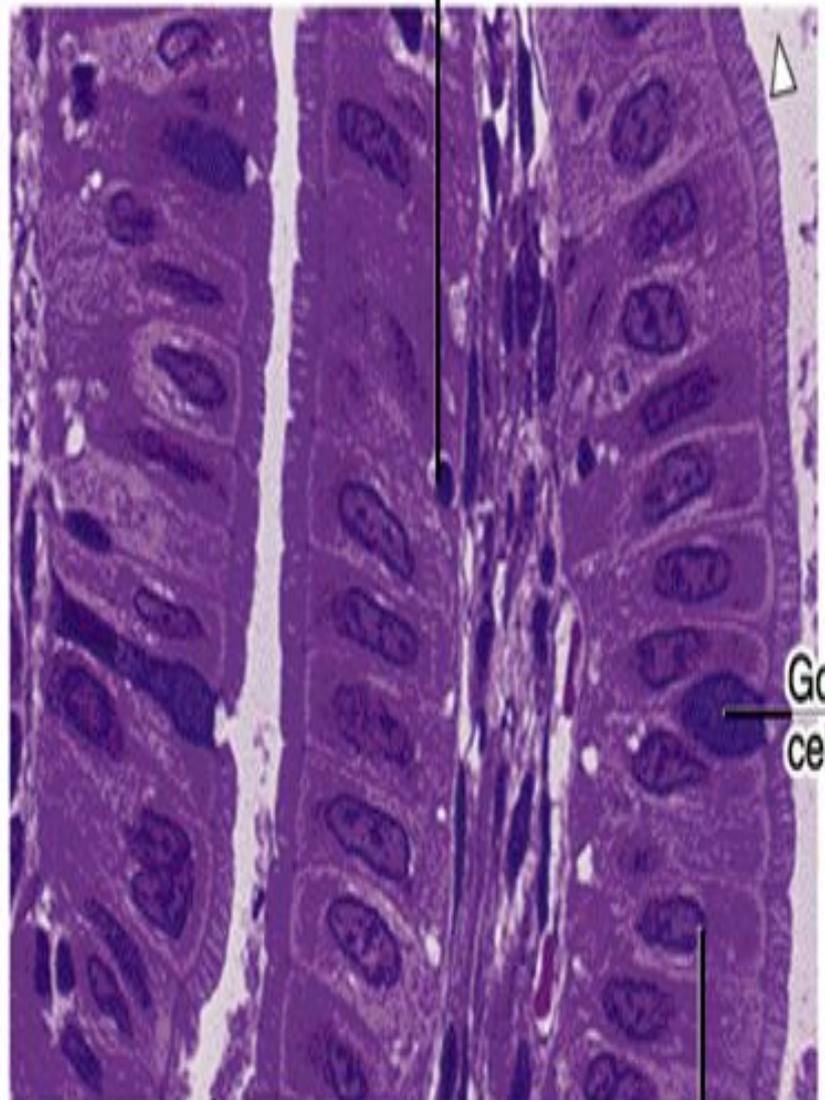


Goblet cell Villar smooth muscle cell

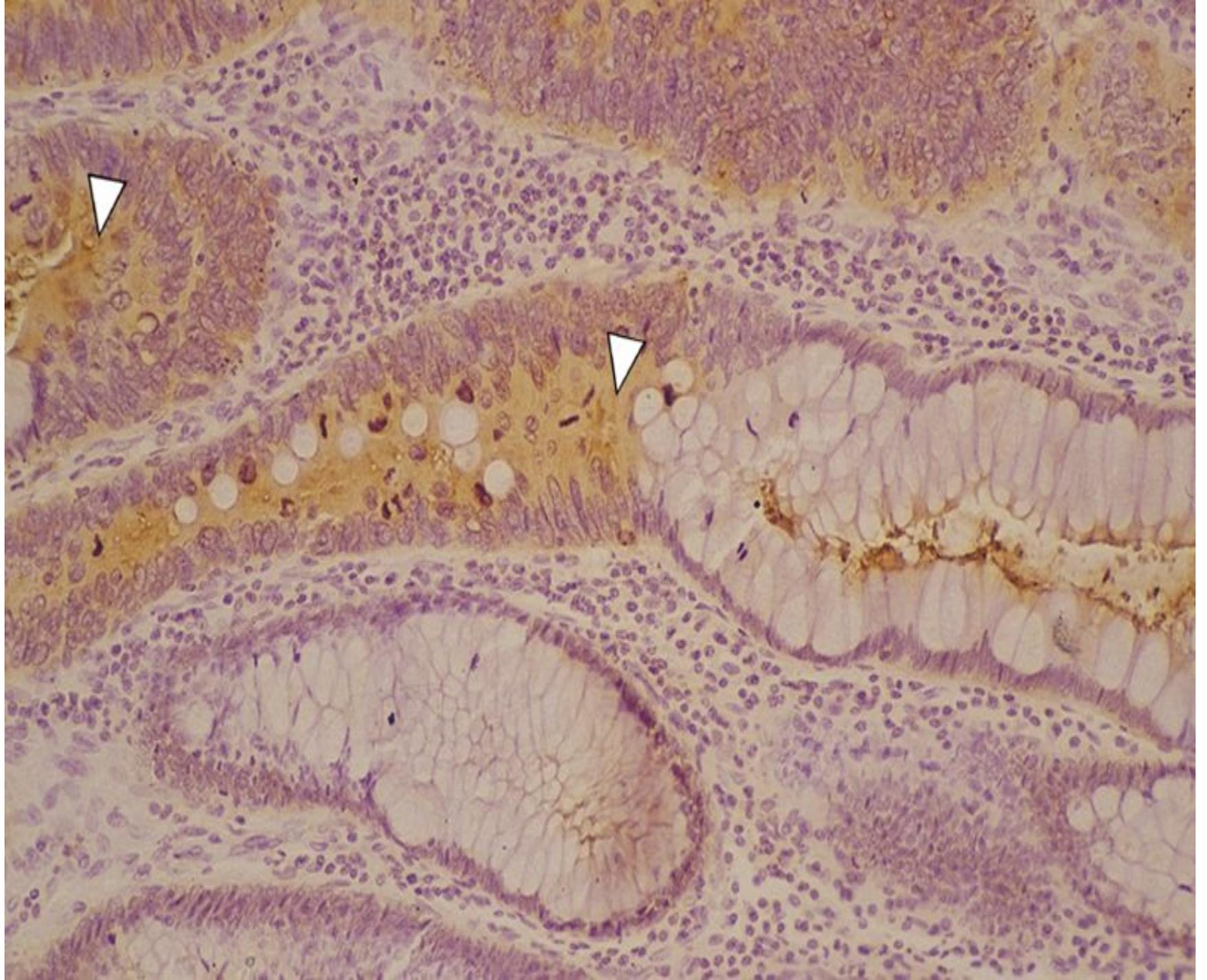


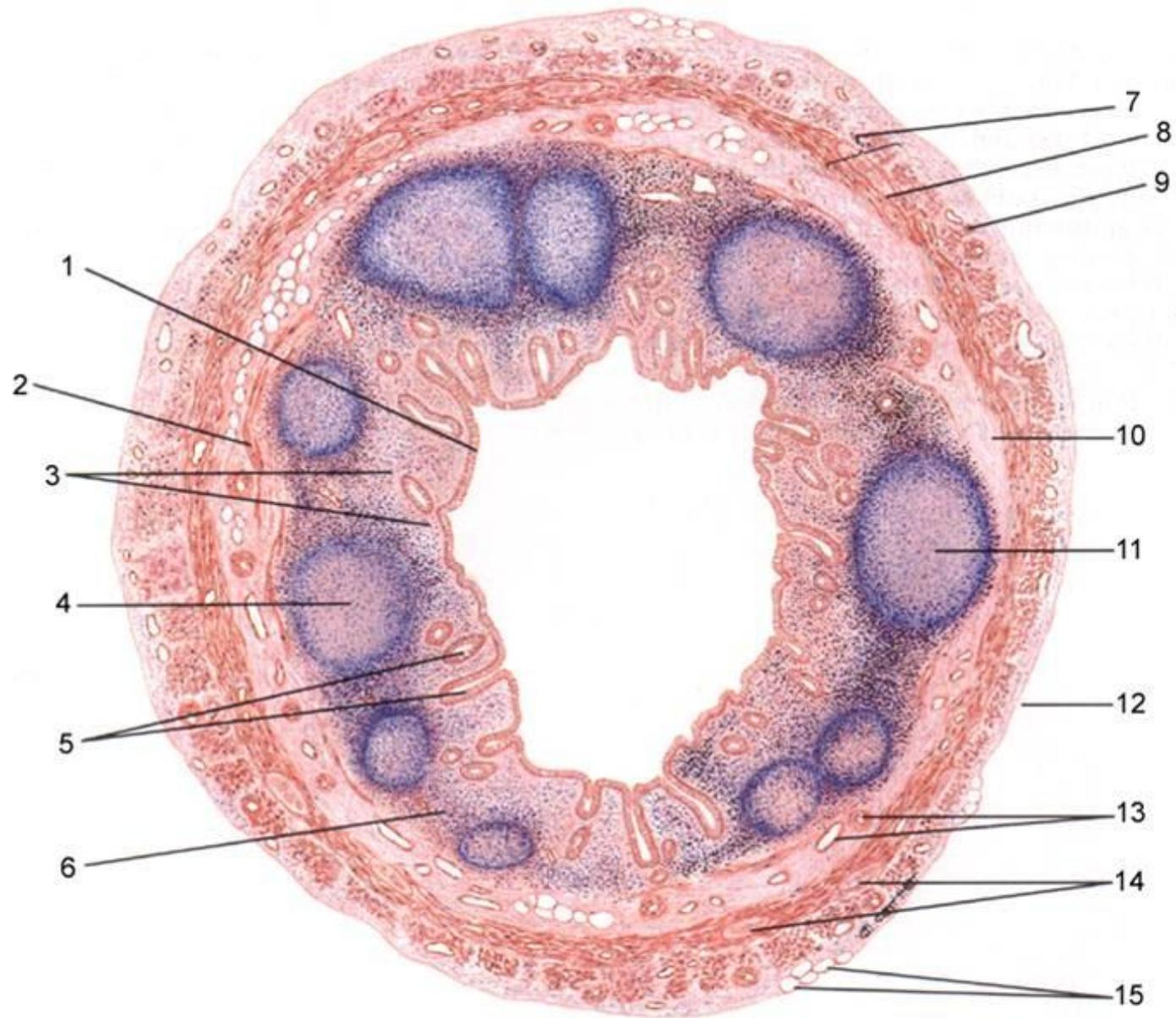
A Absorptive columnar epithelium

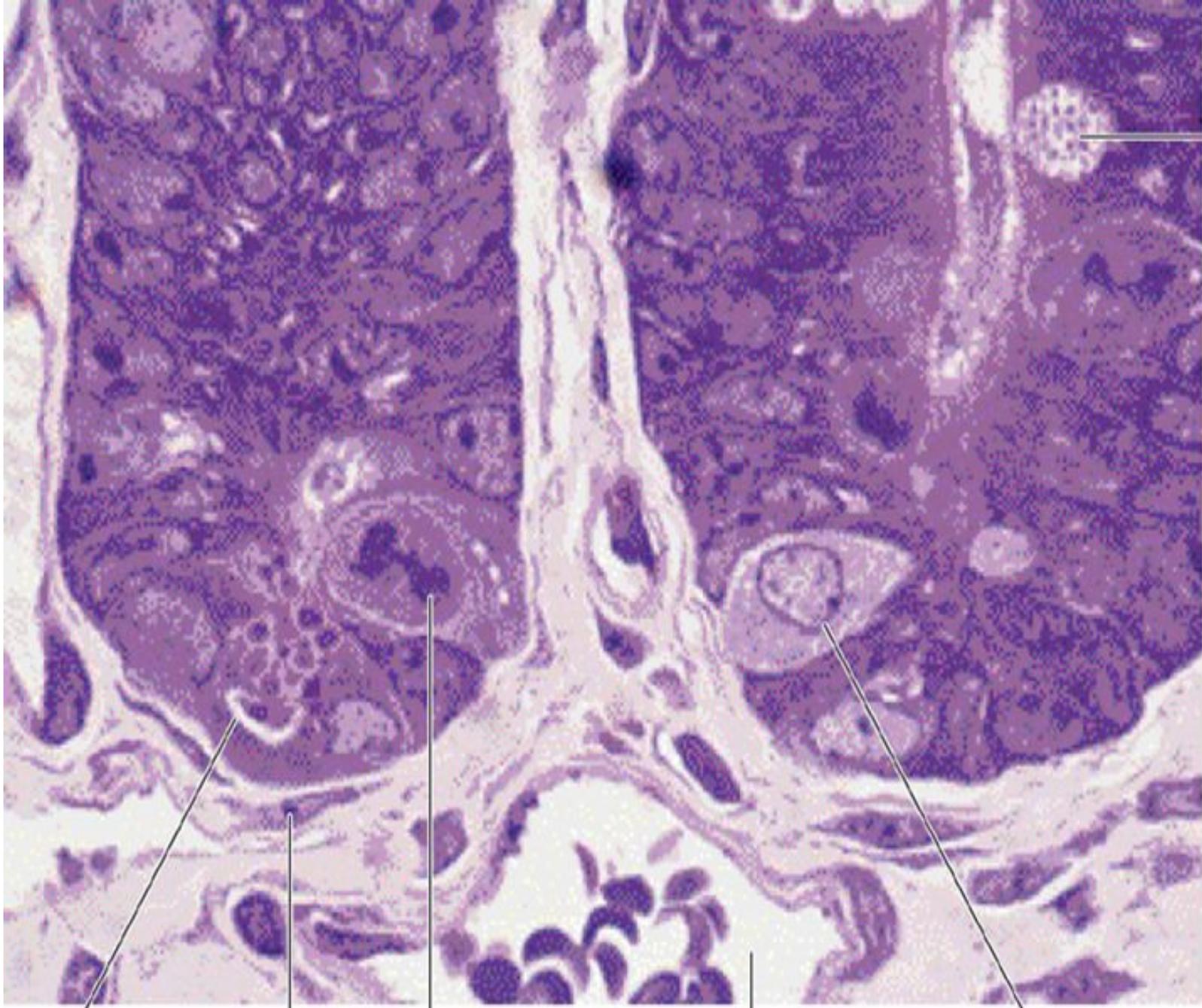
Intraepithelial lymphocyte



B Absorptive columnar cell







Goblet cell

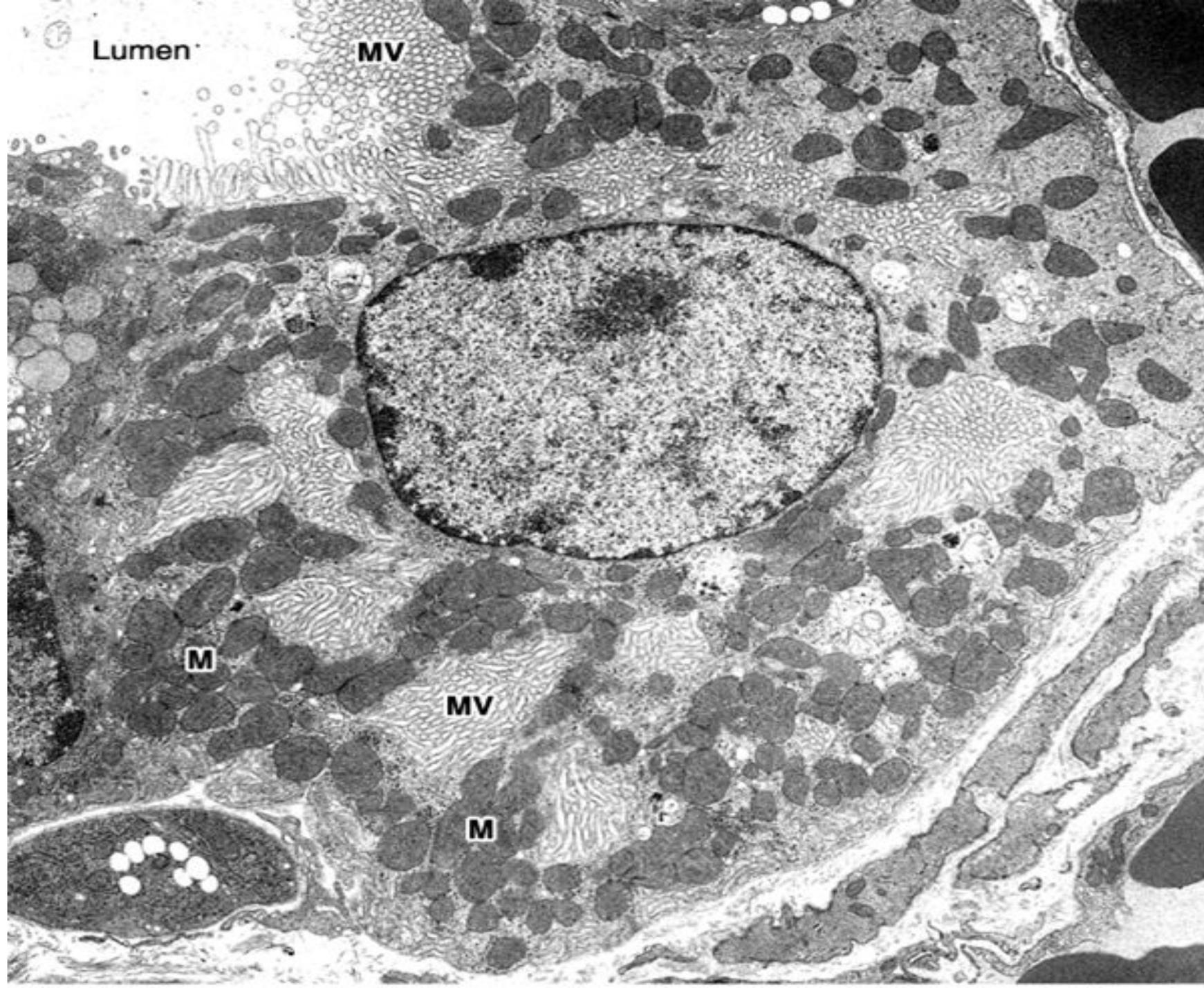
Paneth cell

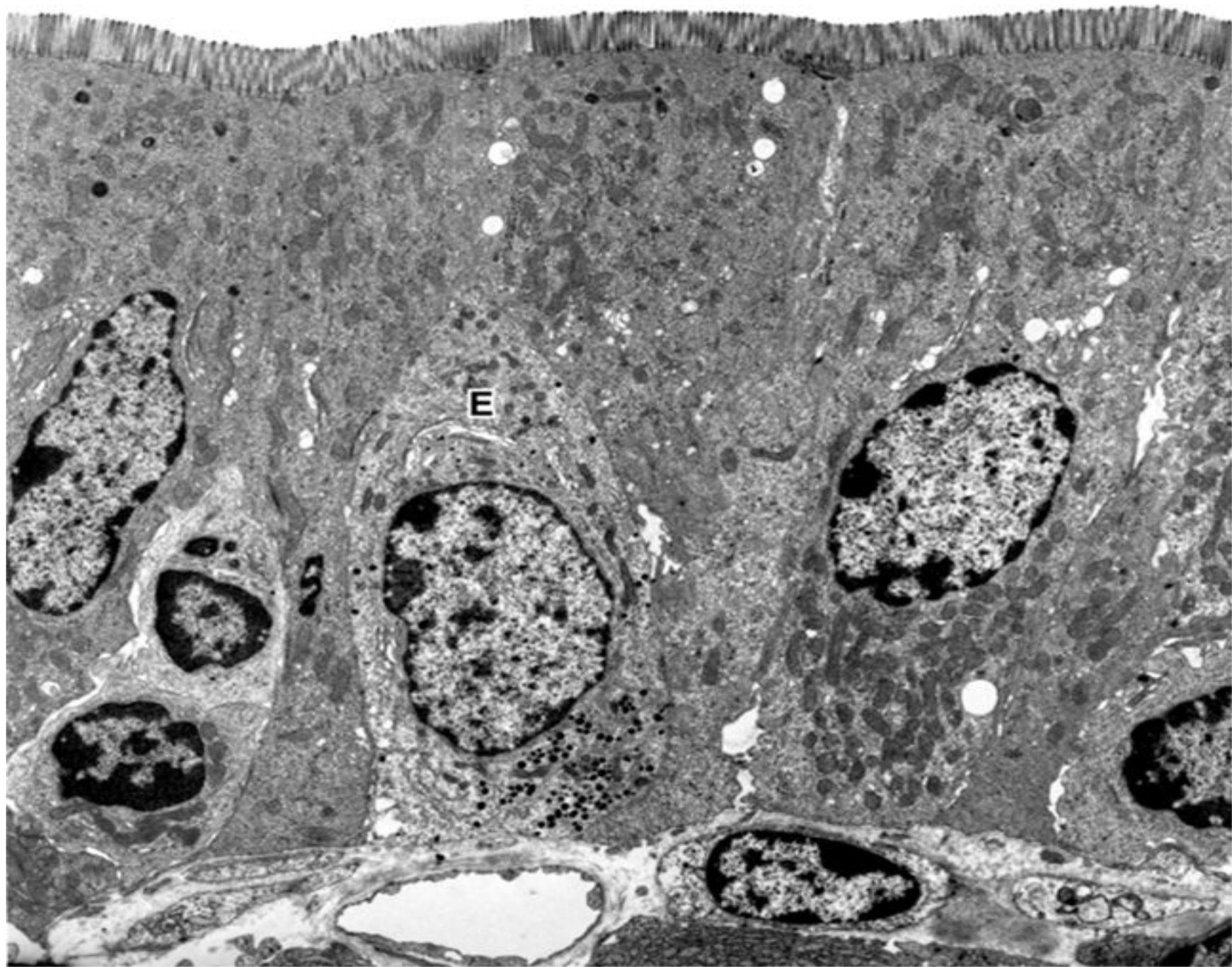
Fibroblast

Mitosis

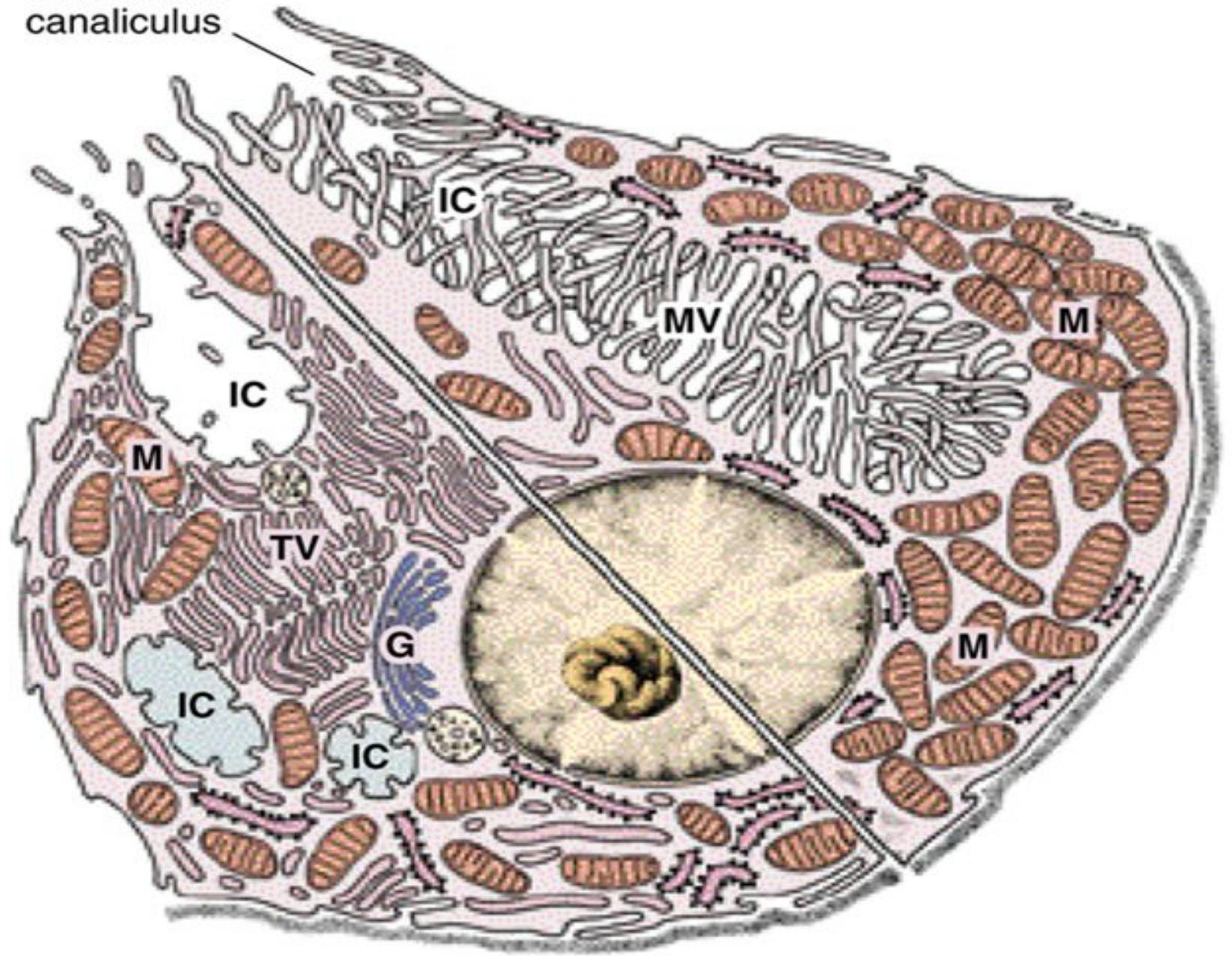
Vein

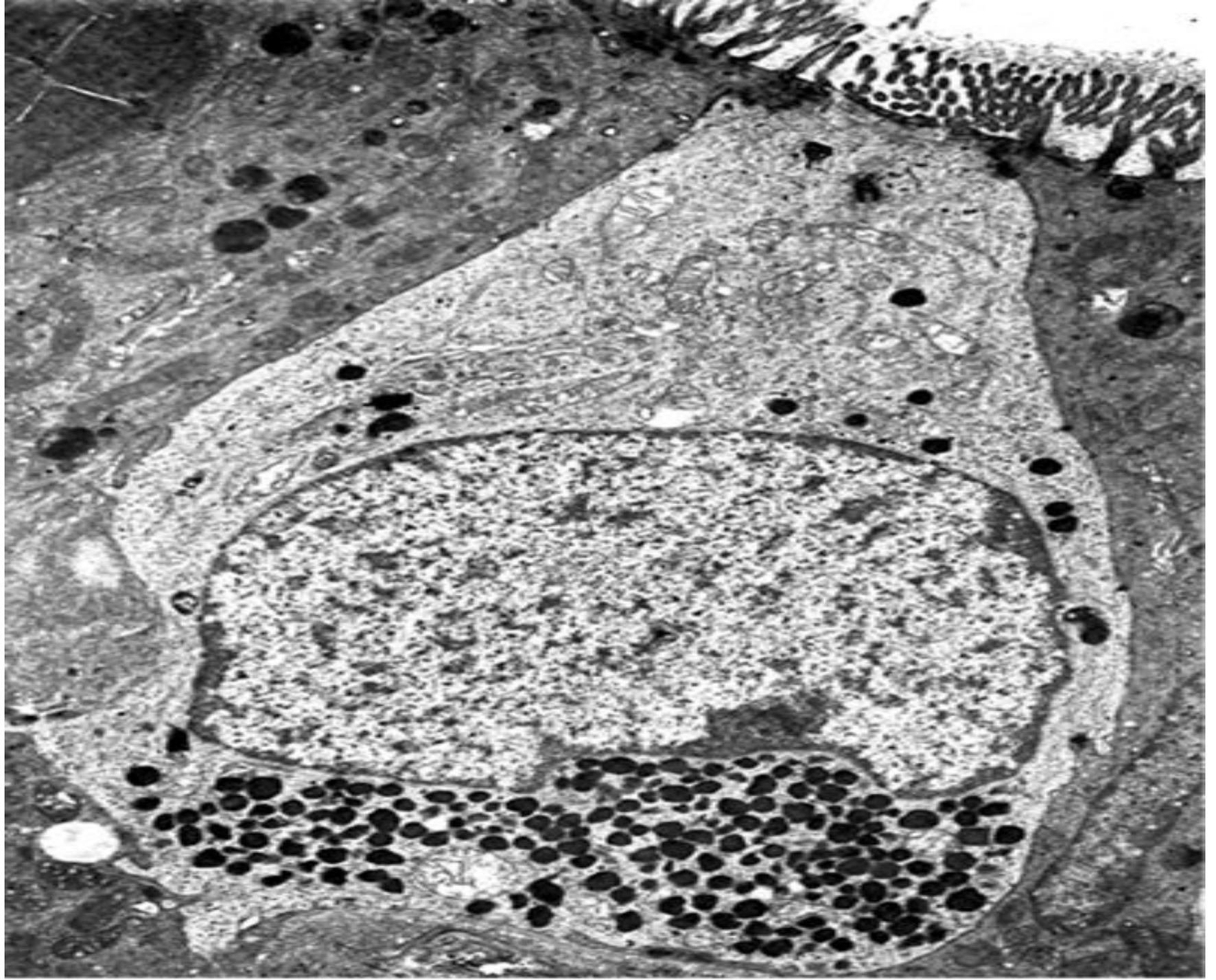
Enteroendocrine cell





Intracellular
canaliculus





Enteroendocrine cell

Chief cell

Parietal (oxyntic) cell

Lumen

Parietal (oxyntic) cell

Intracellular canaliculus

Chief cell



Surface
of M cell

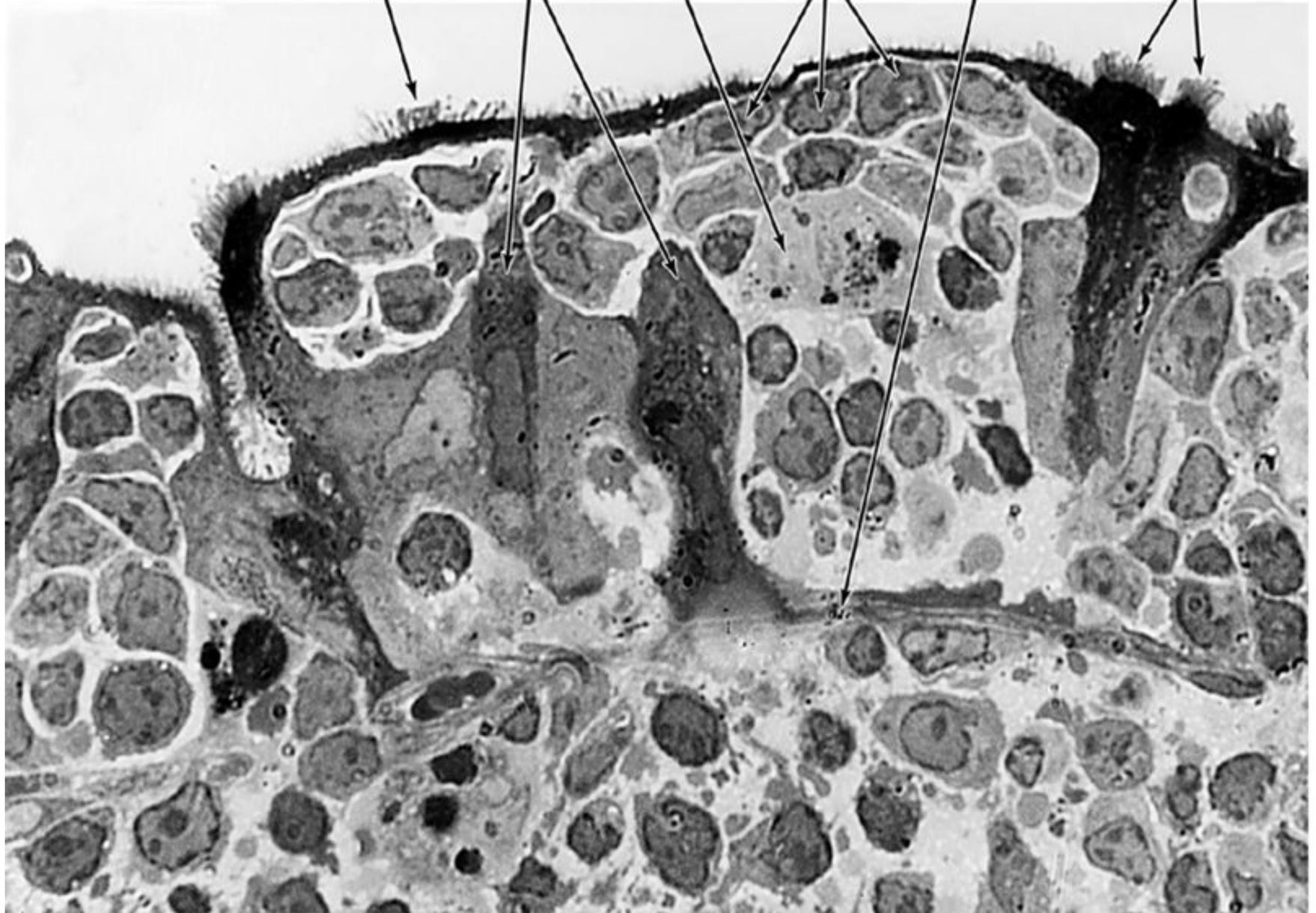
Bodies of
M cells

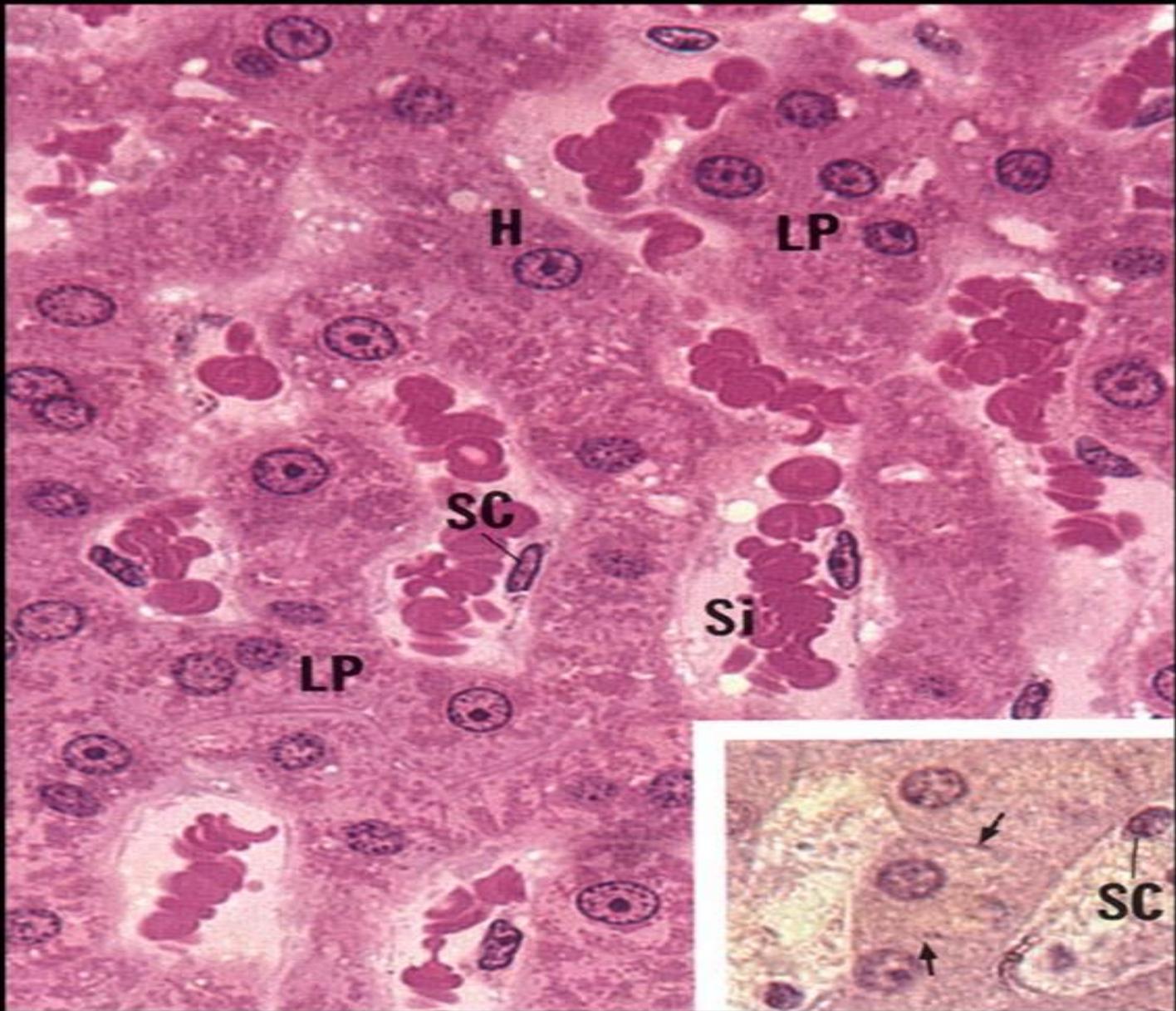
Macrophage

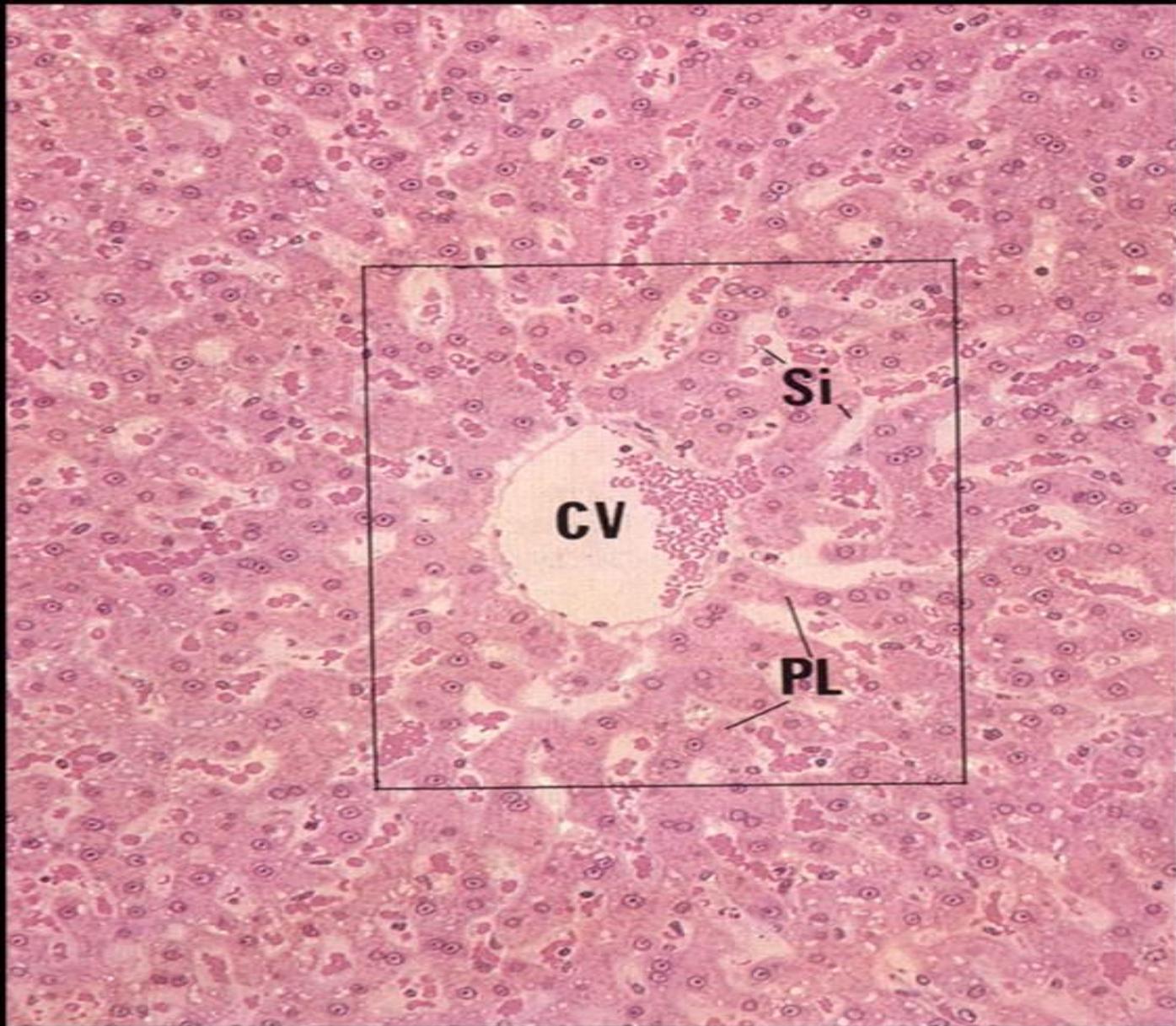
Lymphoid
cells

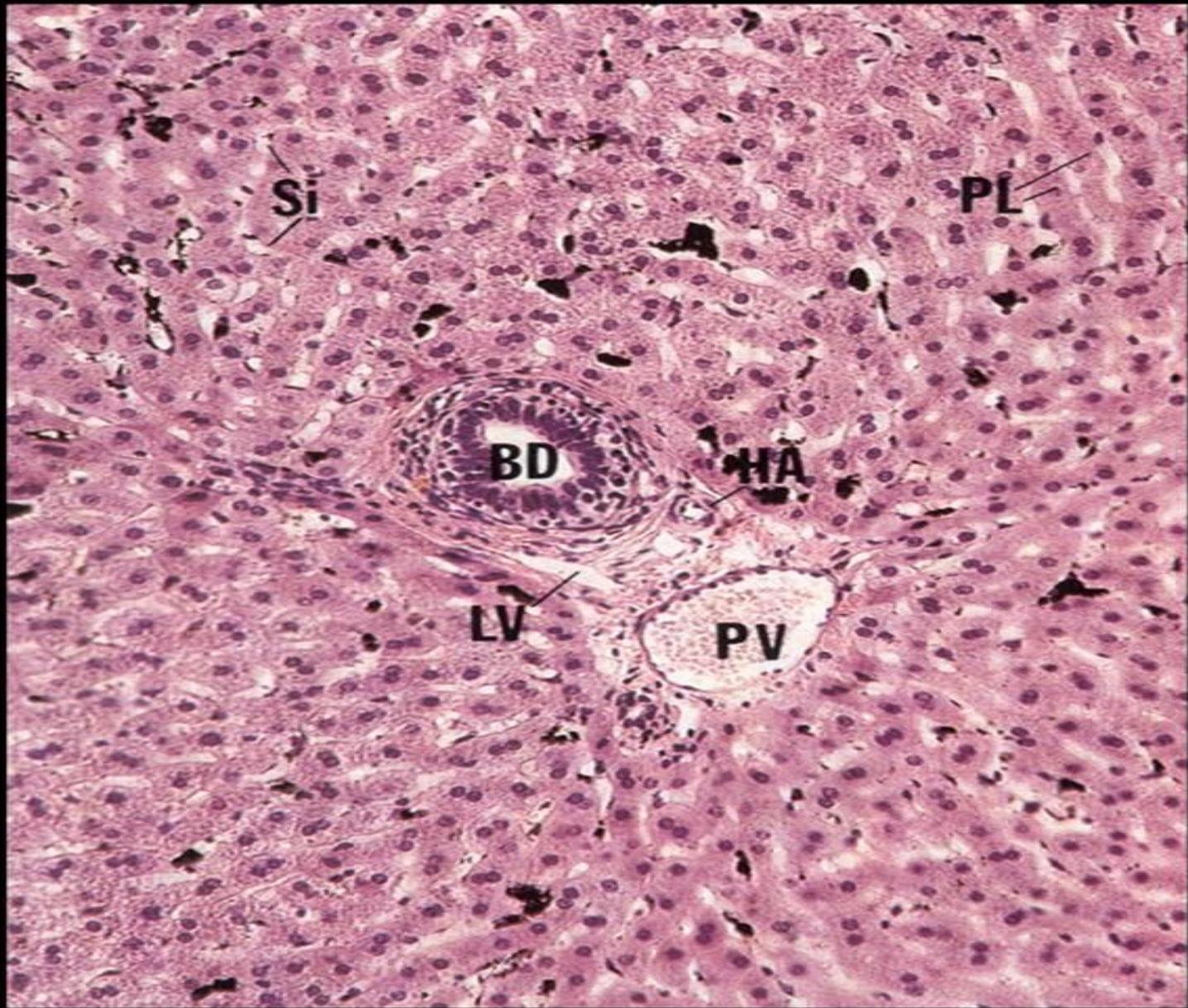
Basement
membrane

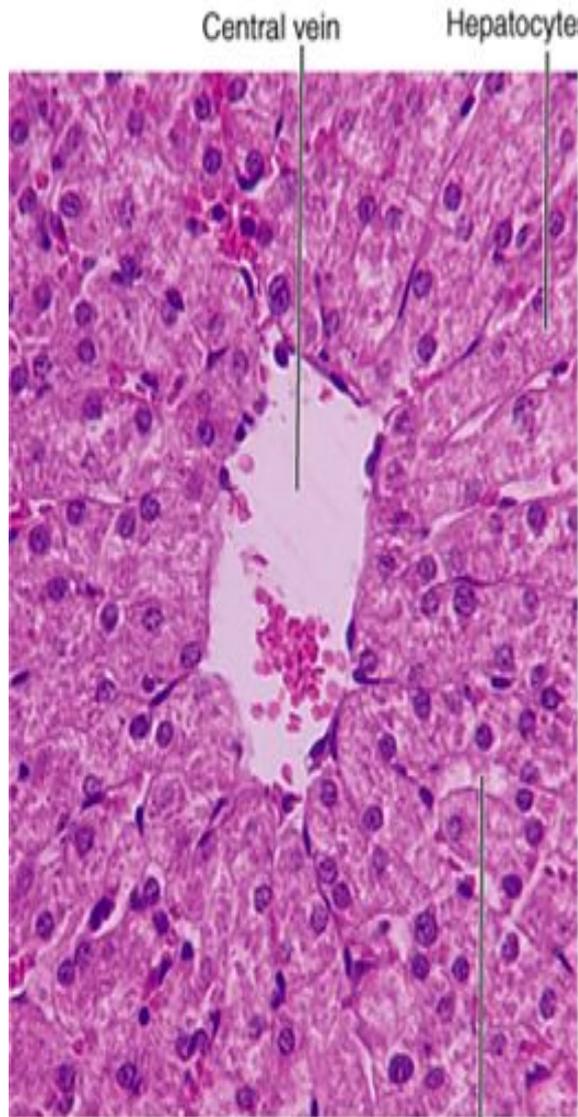
Surface microfolds
of M cells



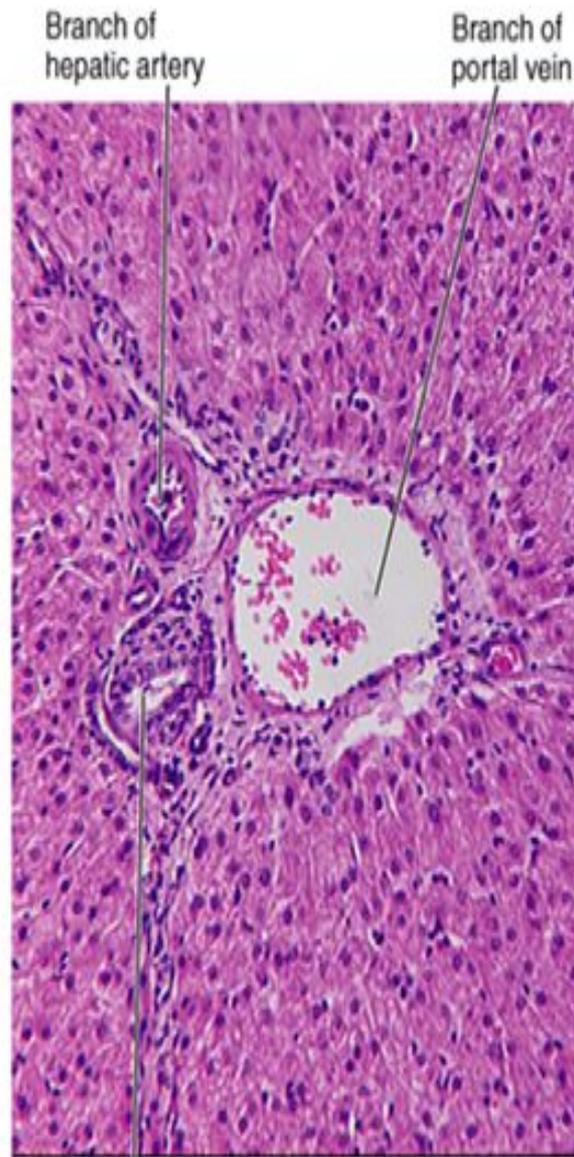








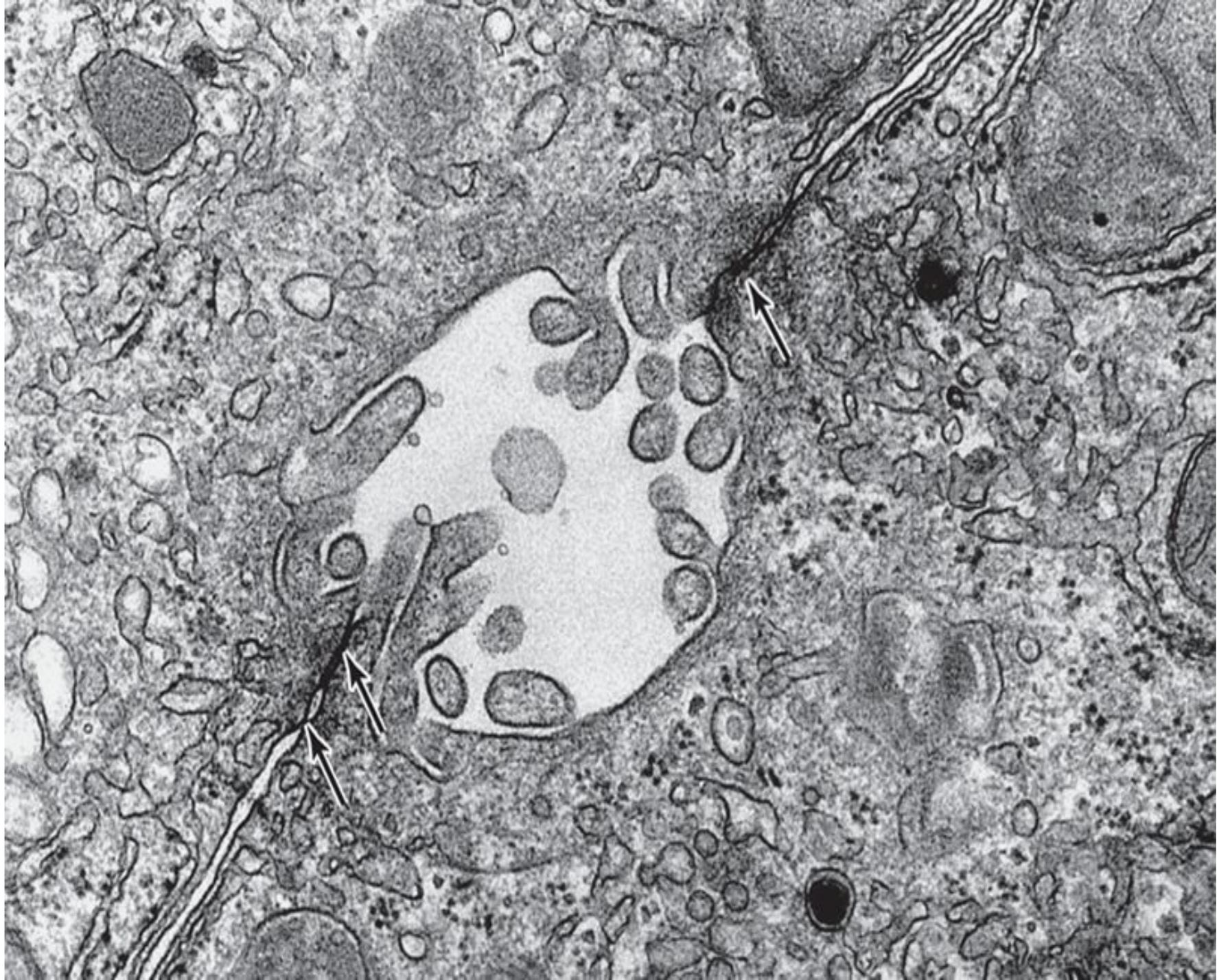
A

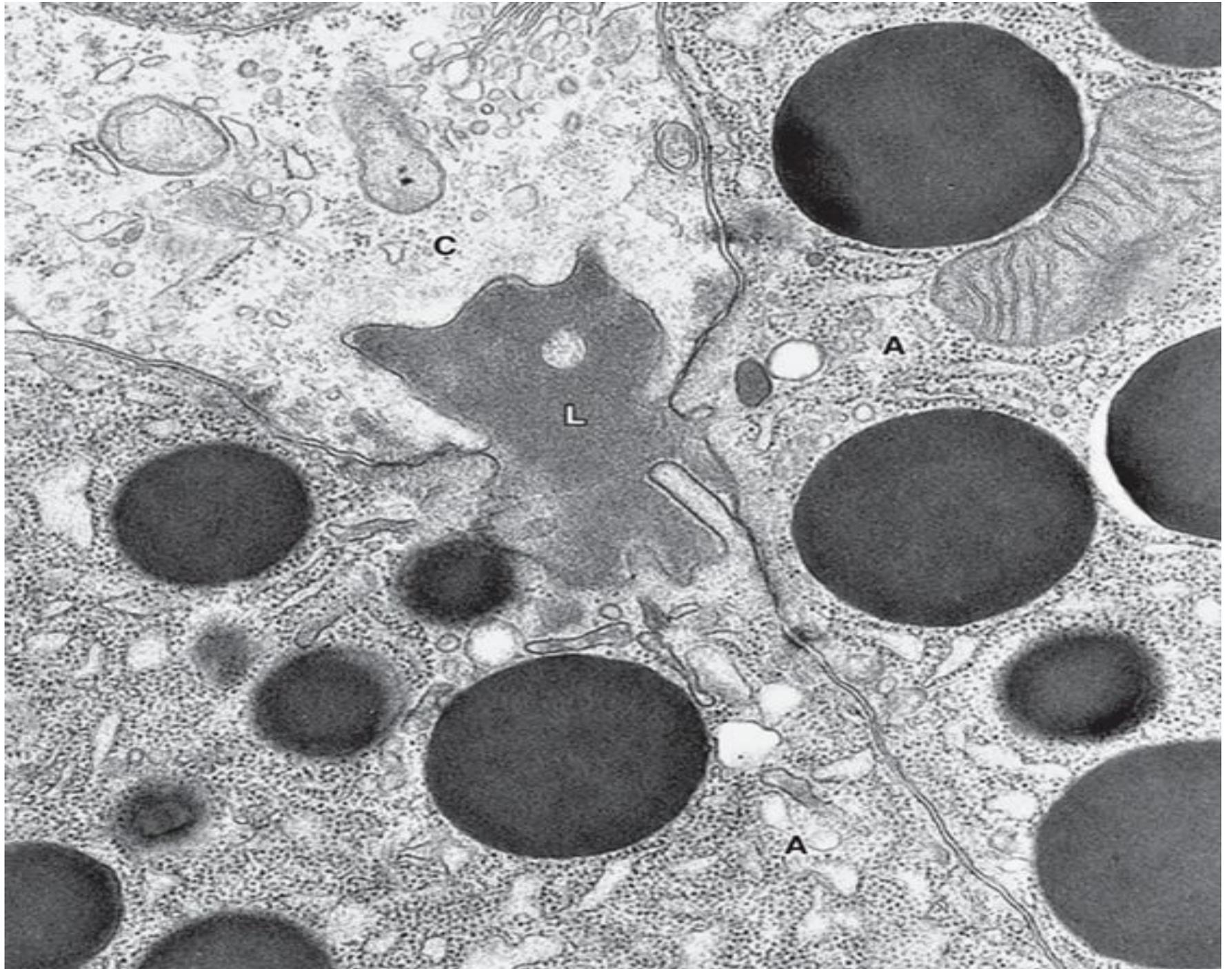


B

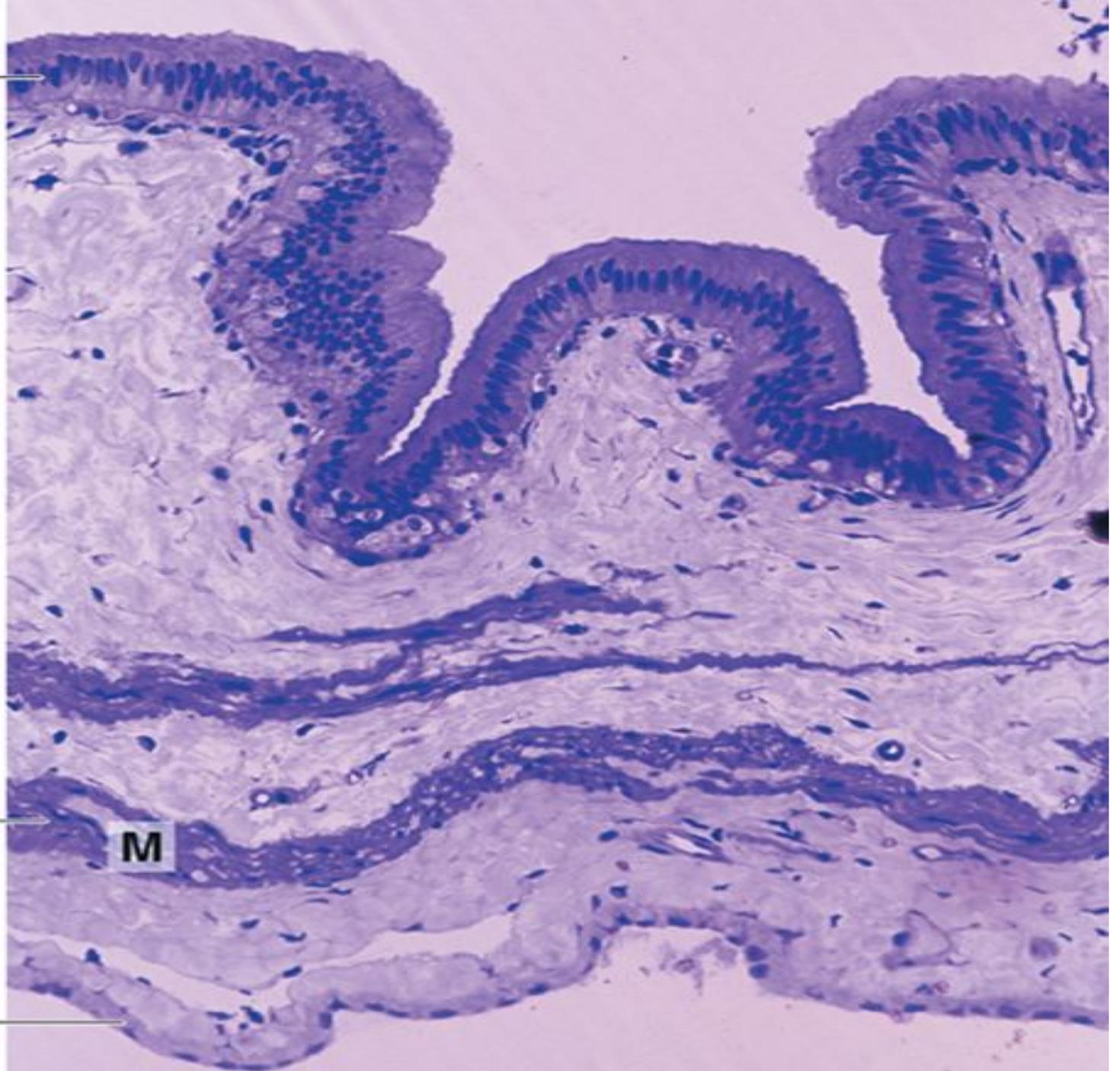


C





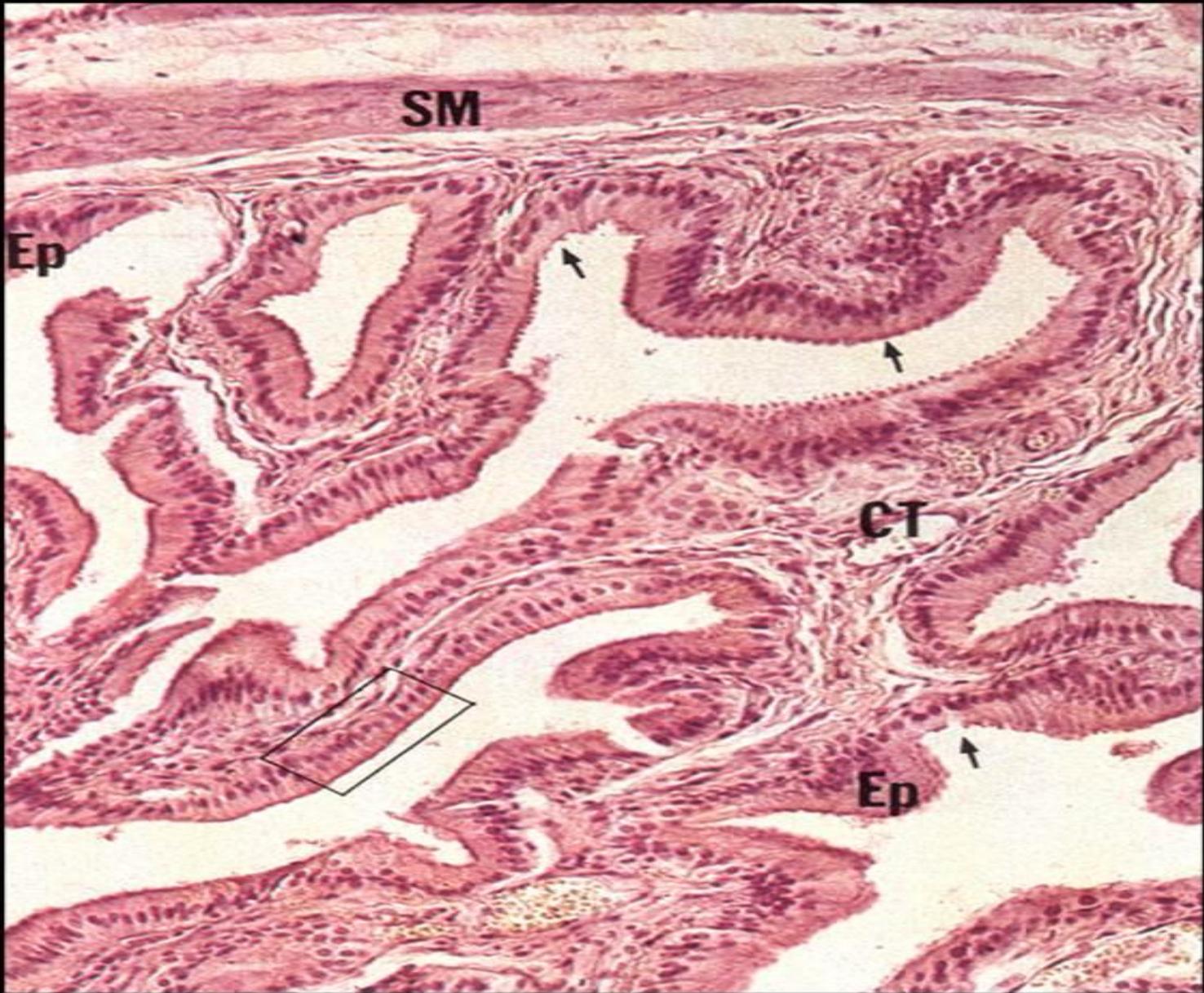
Columnar
epithelium

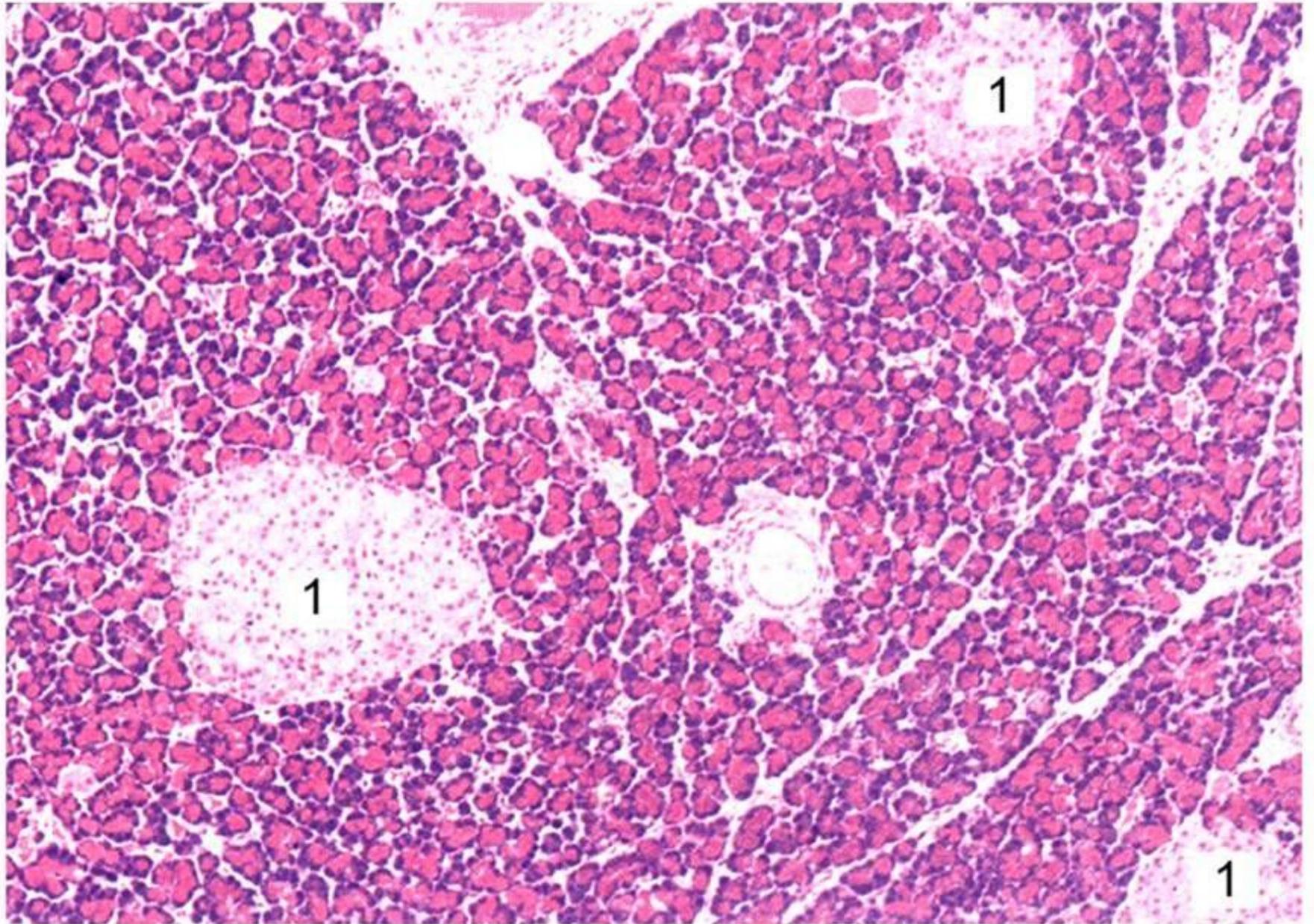


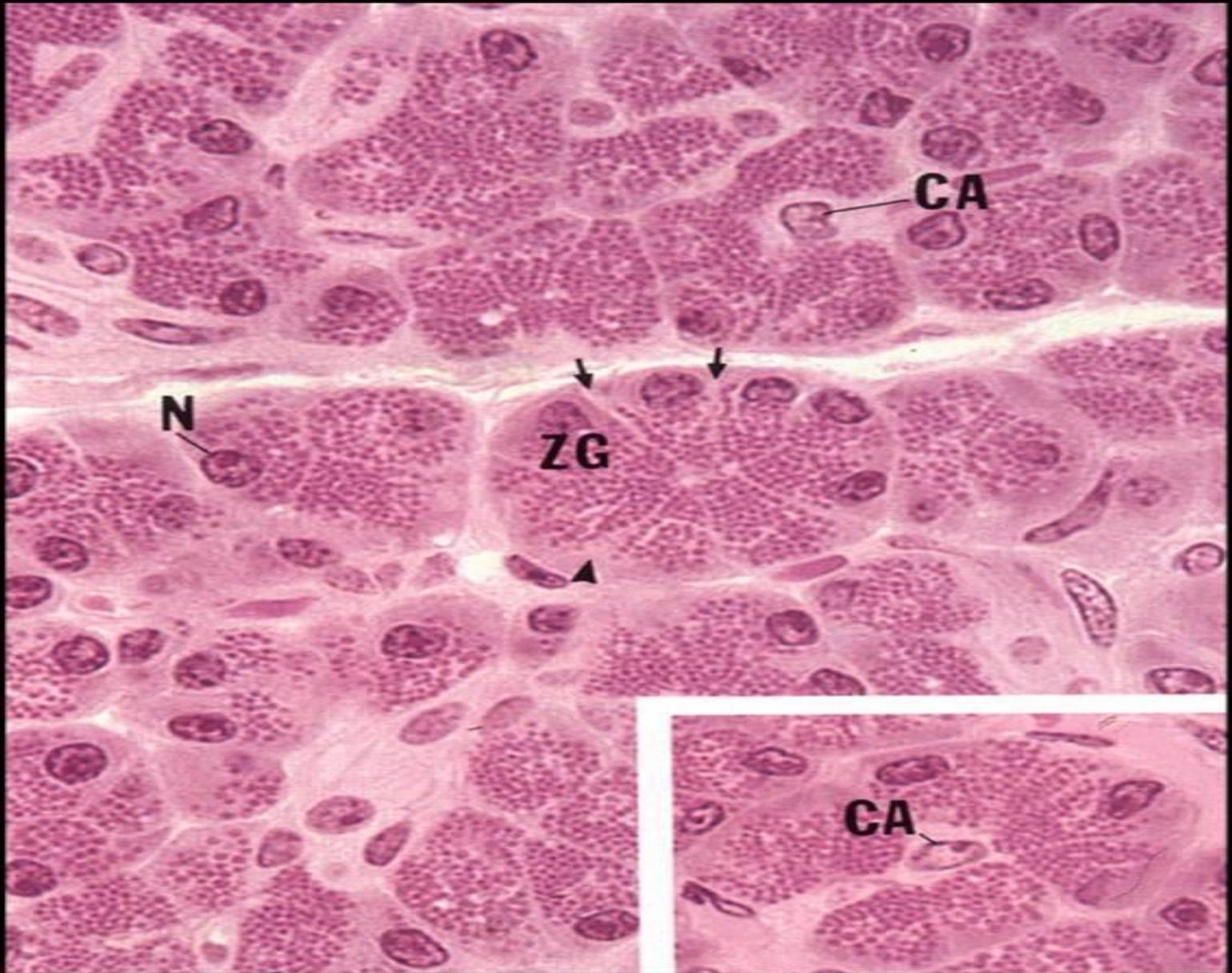
Smooth
muscle
layer

M

Serosa

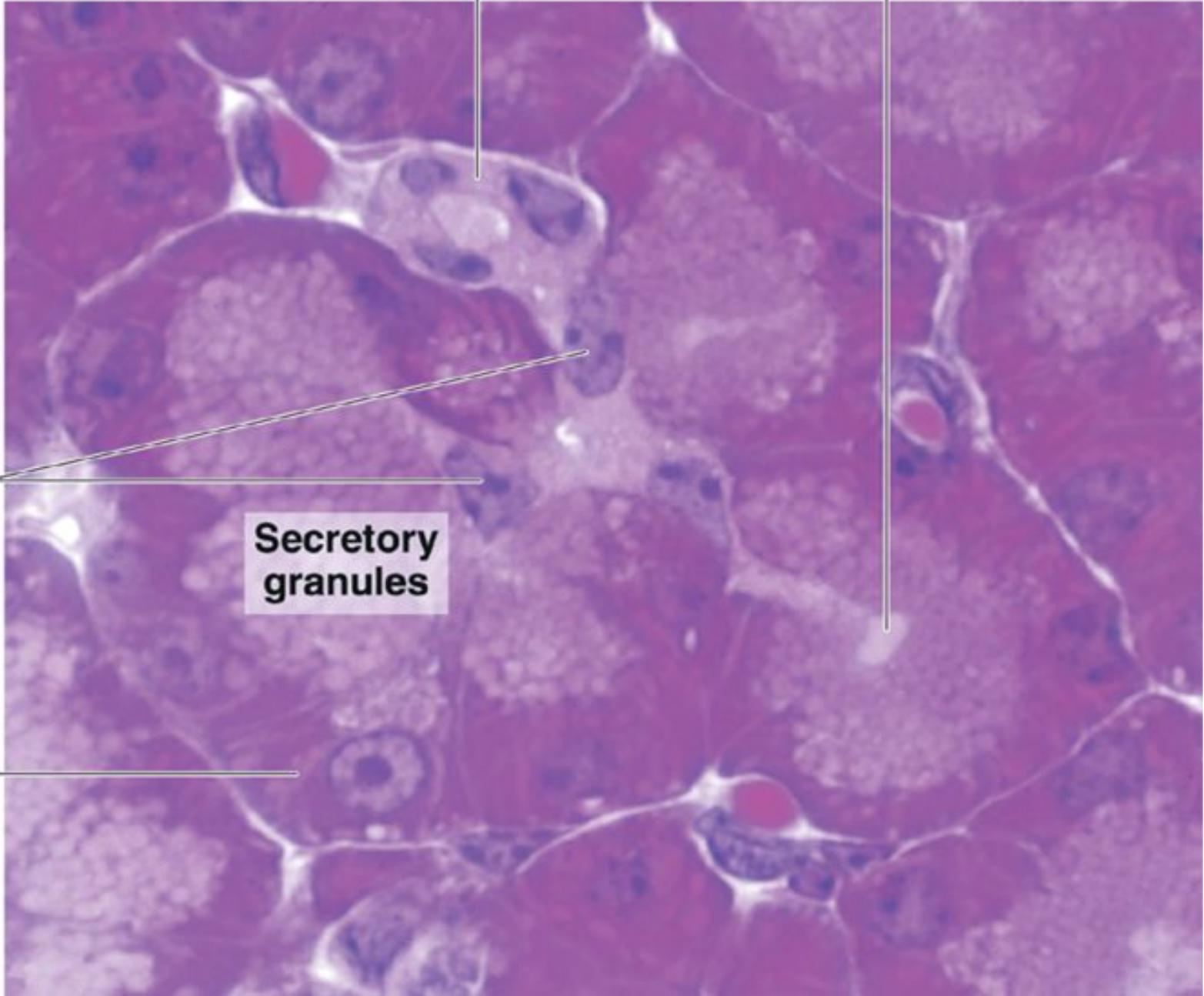






Intercalated duct

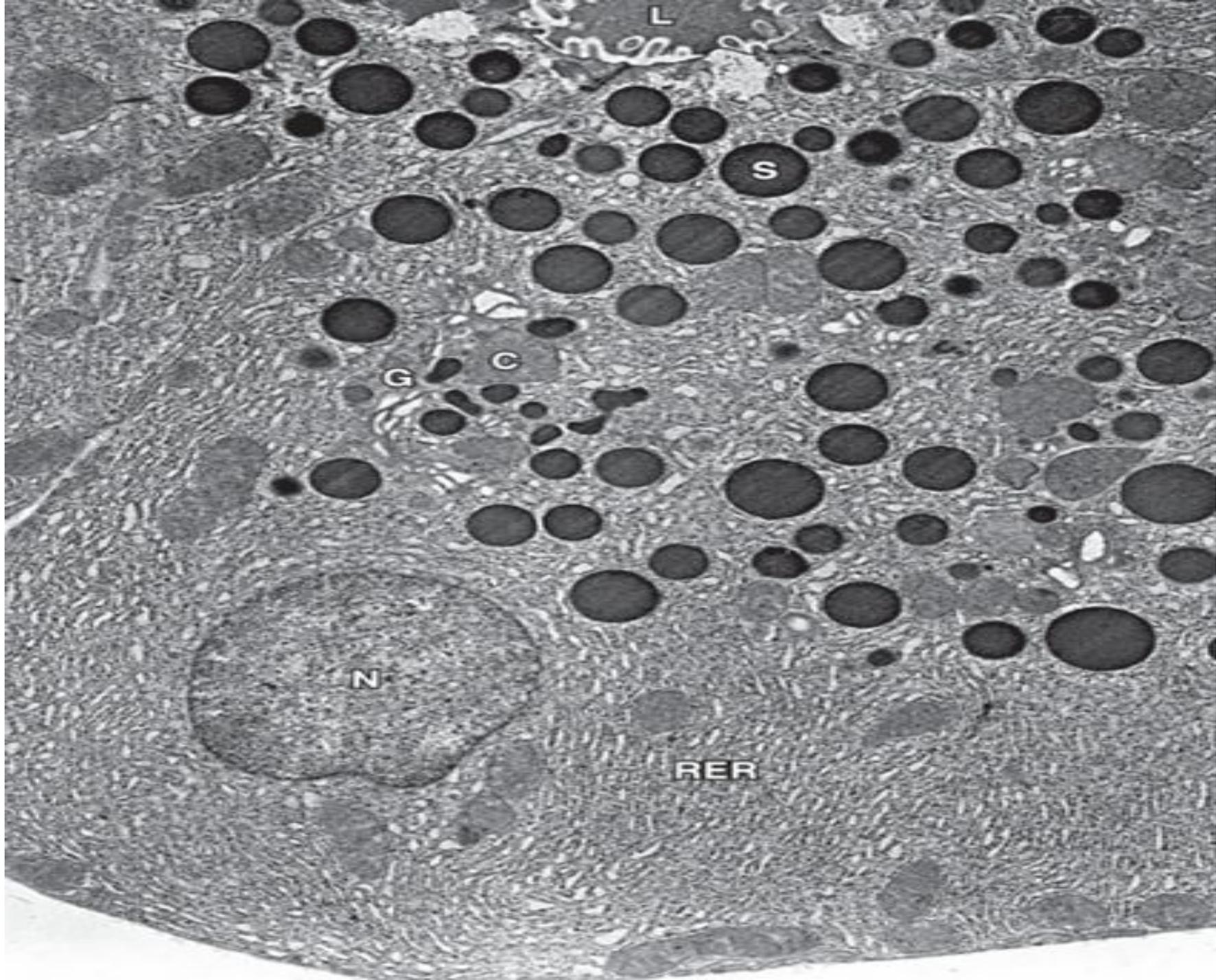
Lumen of acinus

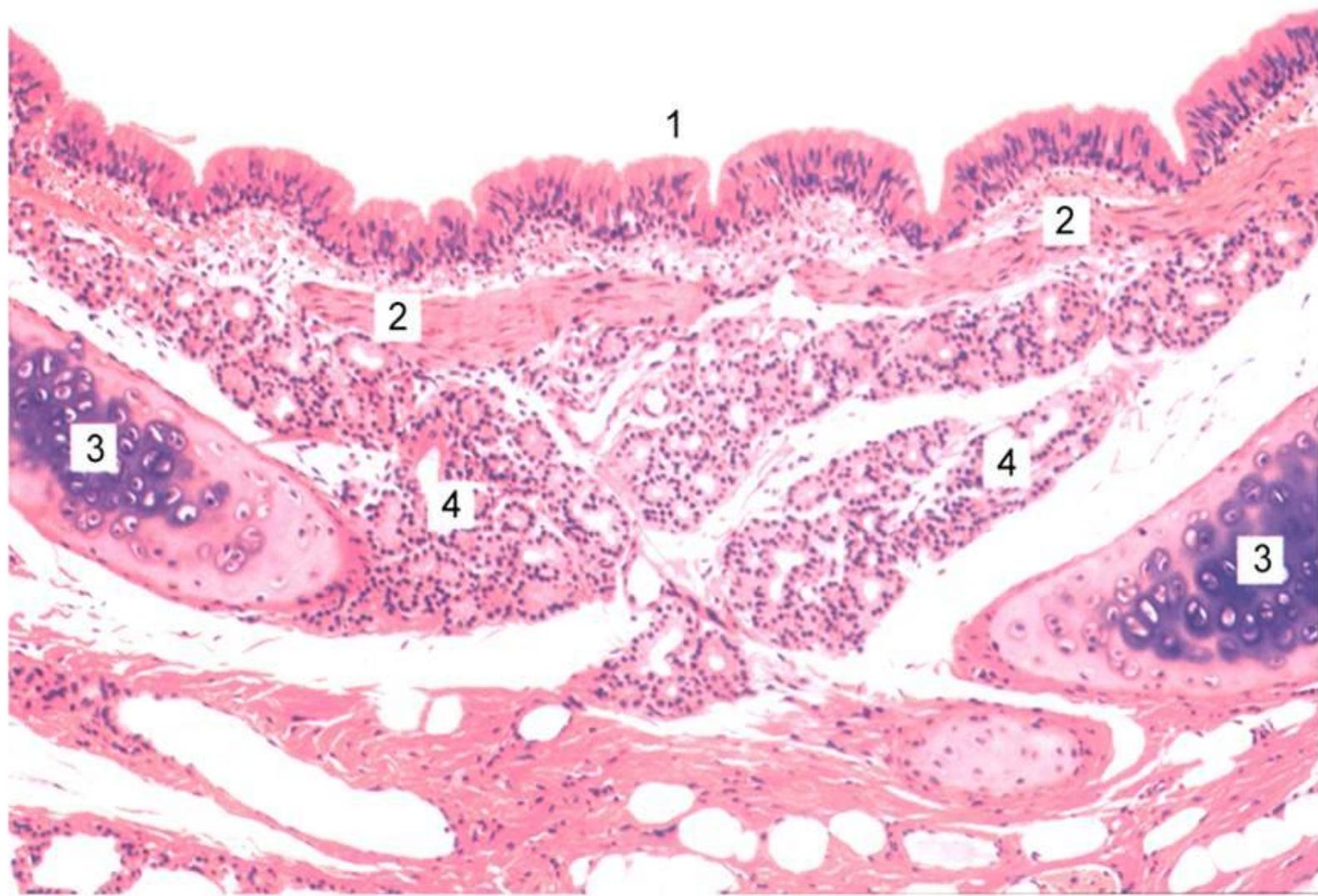


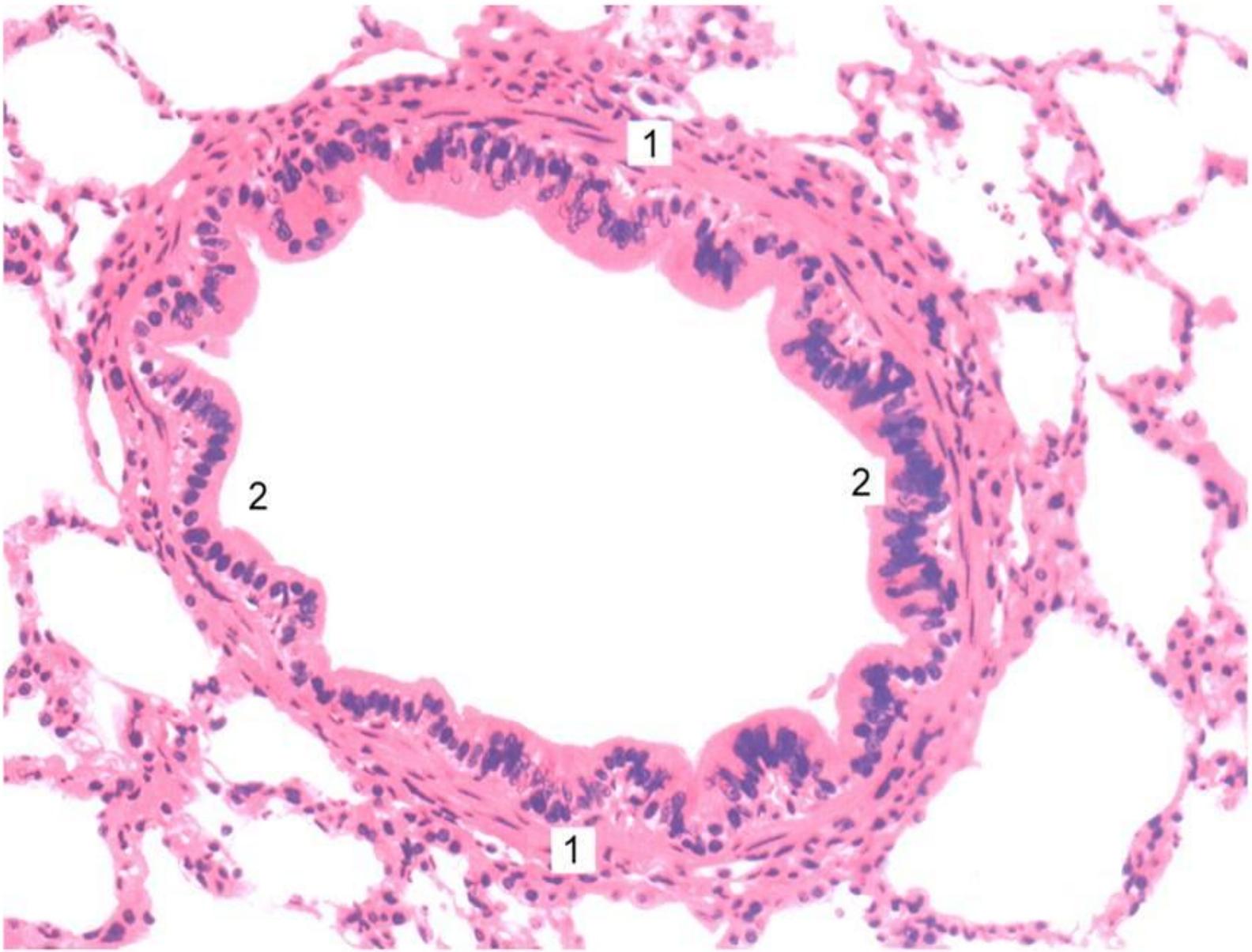
Centroacinar cells

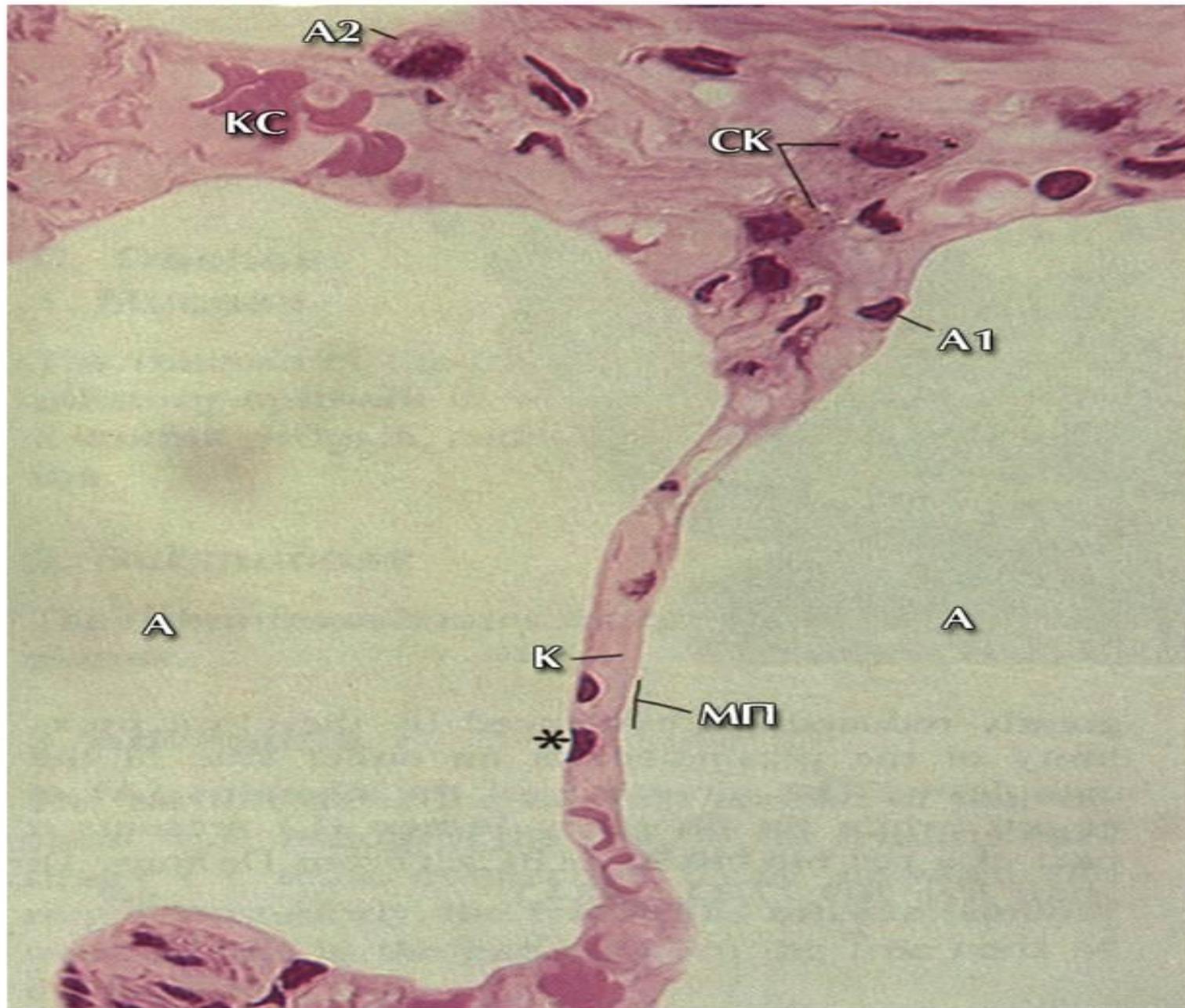
Secretory granules

Serous cell

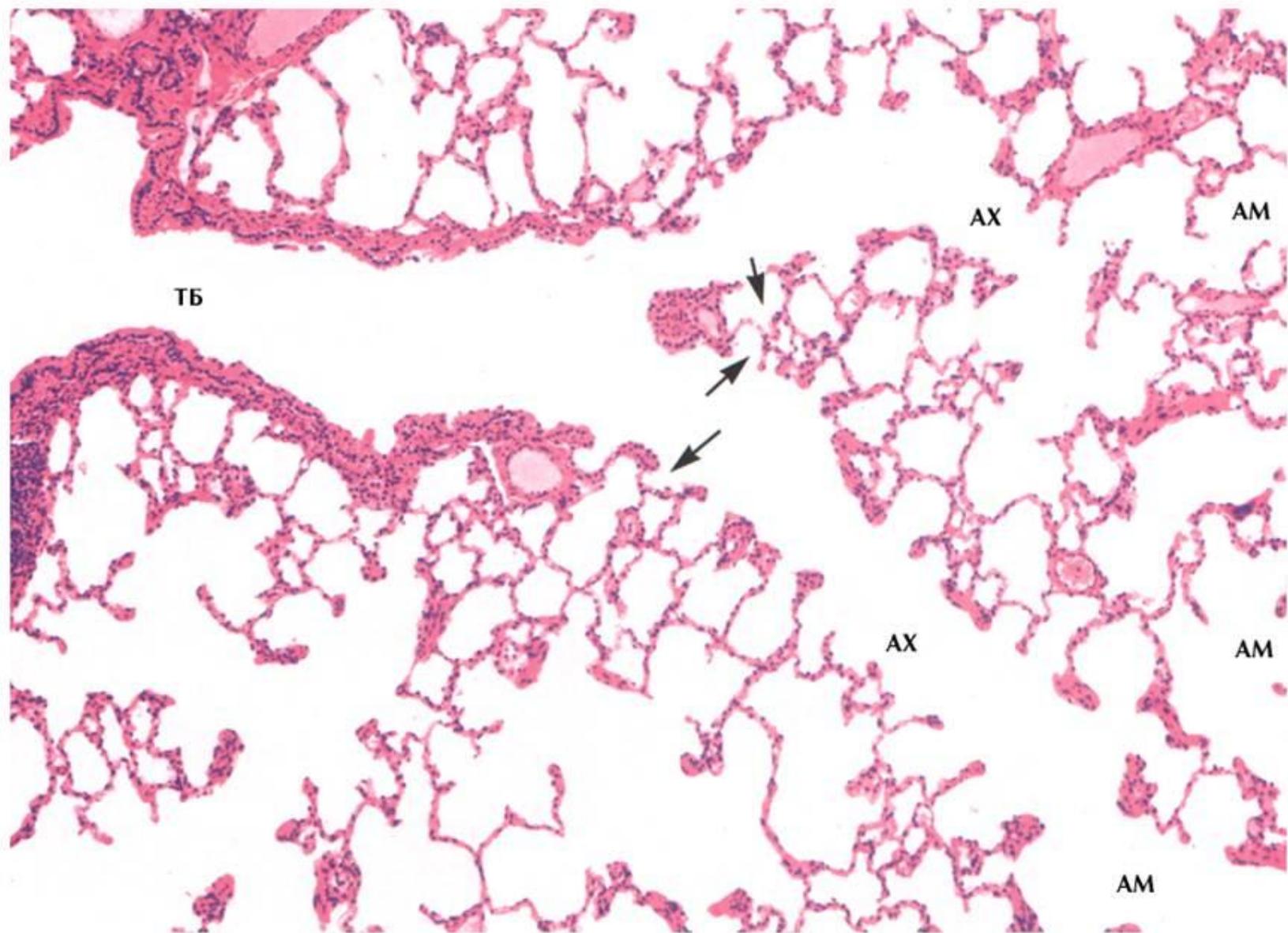


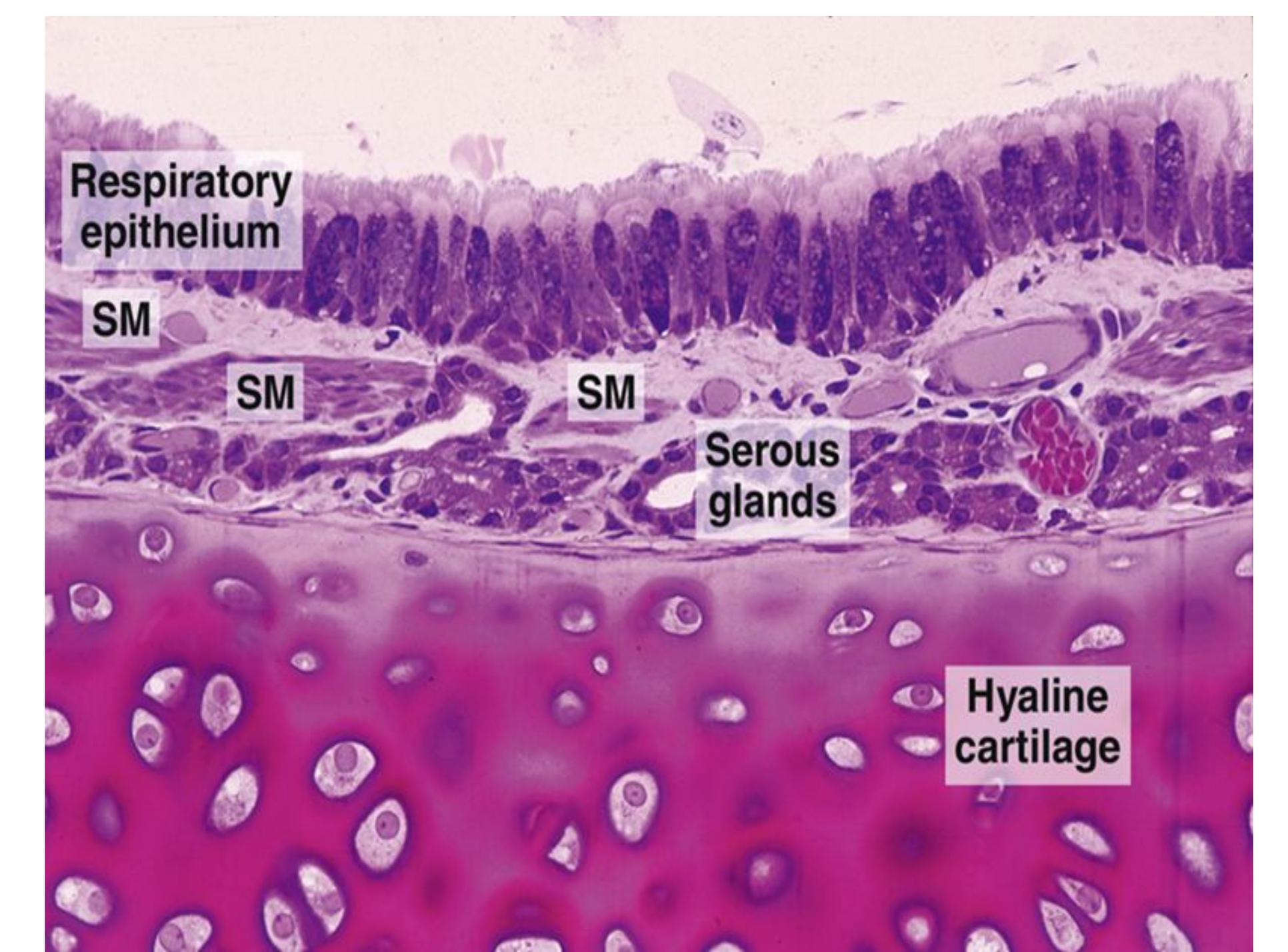












This histological section shows the wall of a respiratory tract. At the top is the respiratory epithelium, a layer of tall, columnar cells with cilia. Below this is a layer of smooth muscle (SM). The middle section contains a submucosa layer with more smooth muscle (SM) and serous glands. The bottom section is a thick layer of hyaline cartilage, characterized by a dense matrix and scattered chondrocytes.

Respiratory epithelium

SM

SM

SM

Serous glands

Hyaline cartilage

Respiratory epithelium

Blood vessel in connective tissue

Smooth muscle

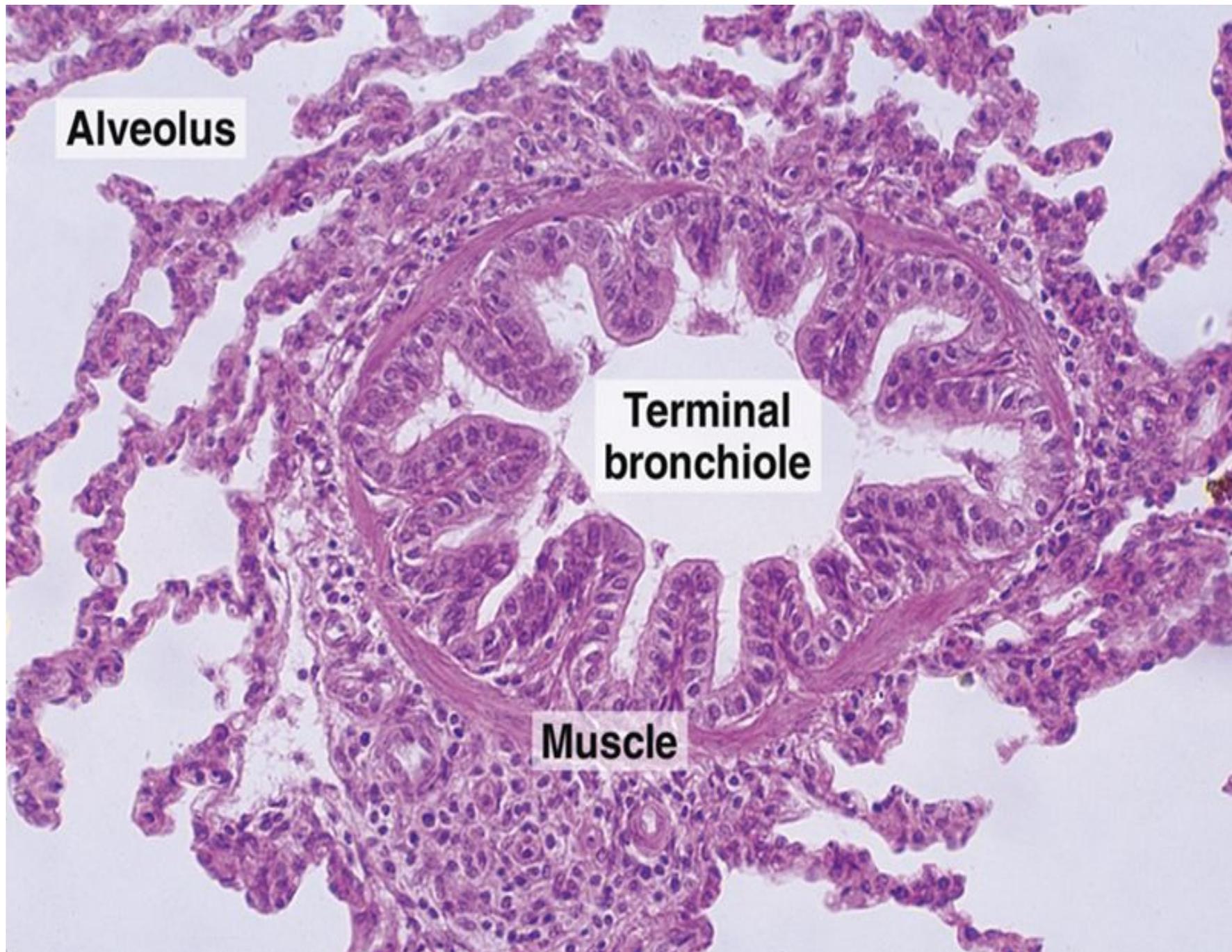
Hyaline cartilage

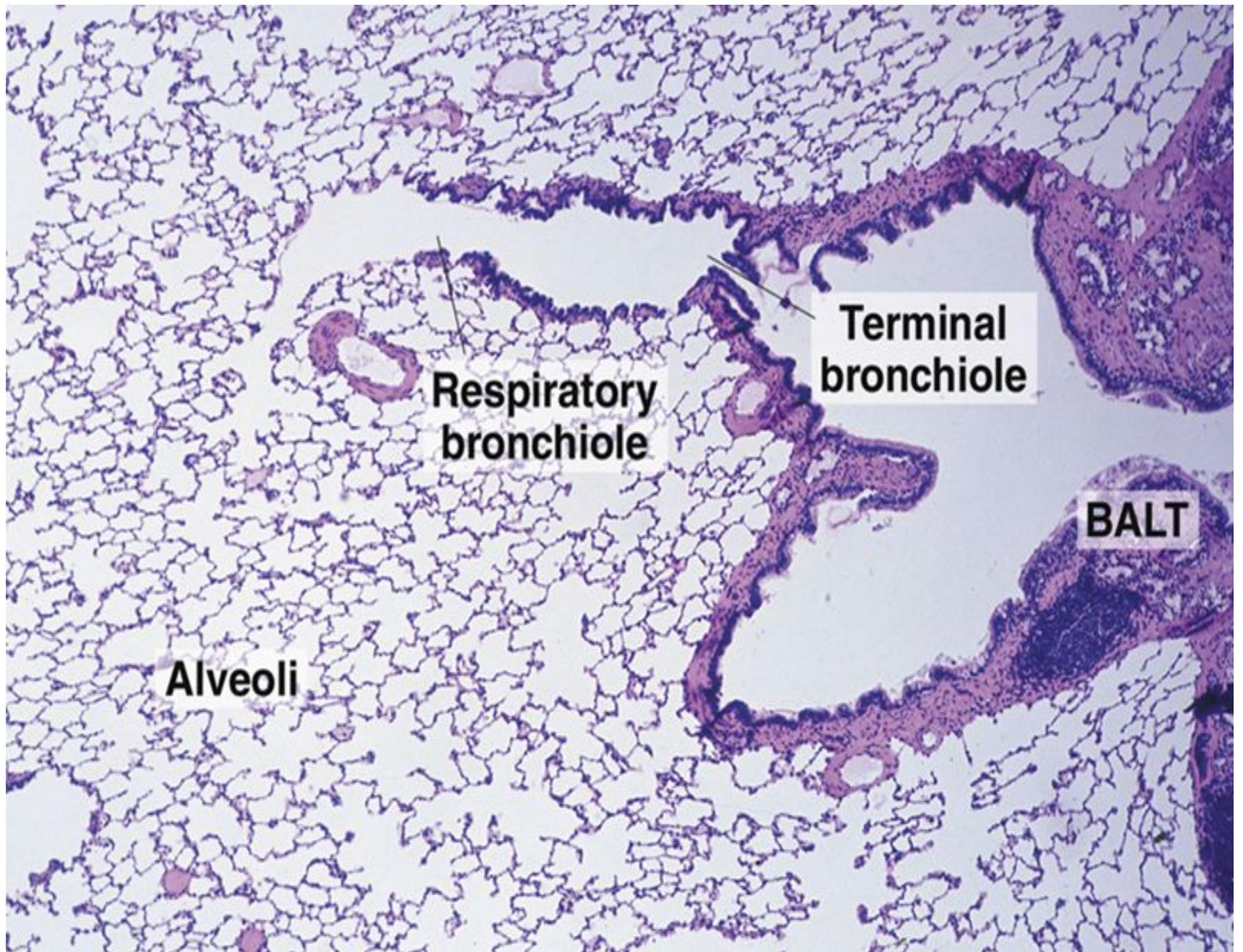
Serous glands

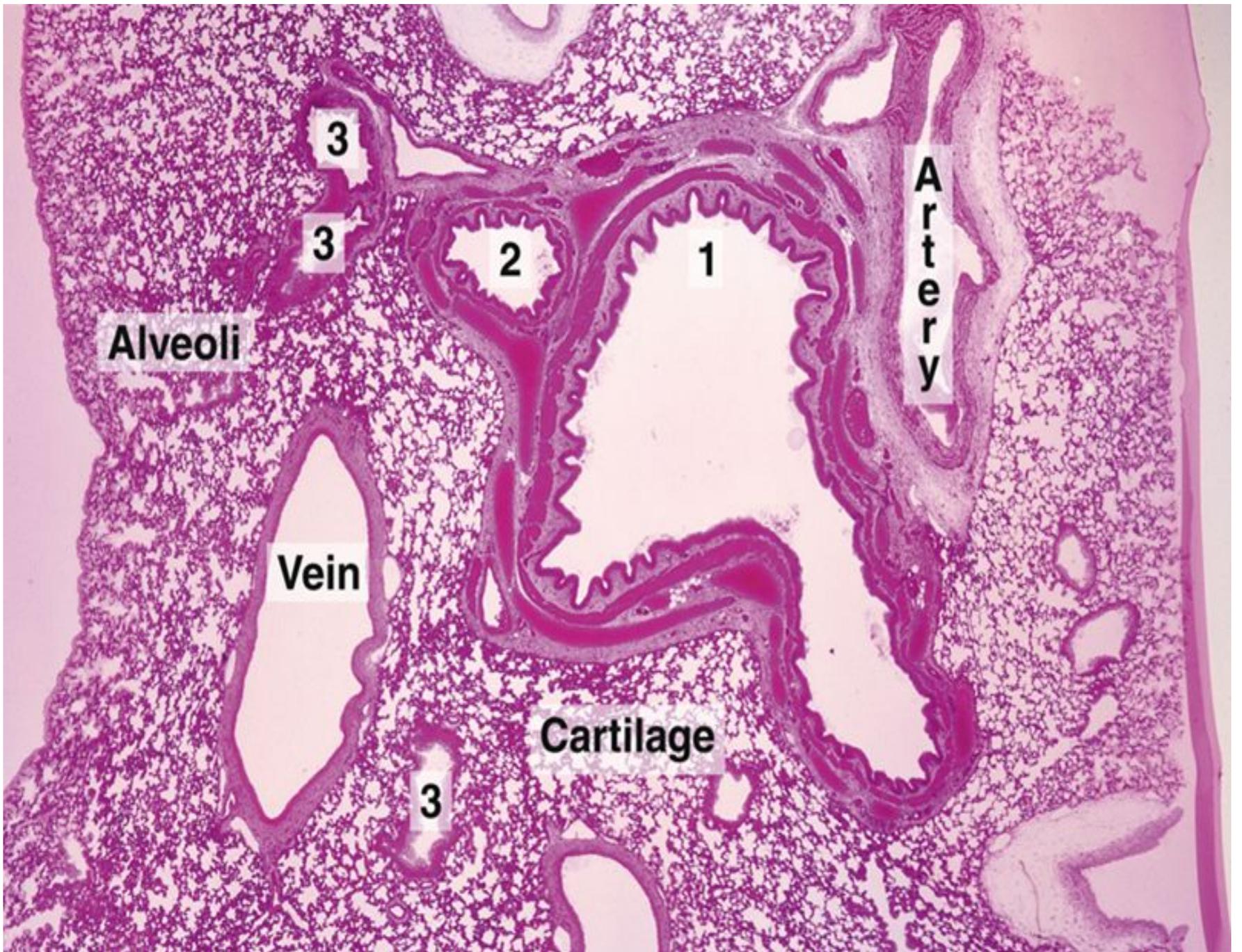
Alveolus

**Terminal
bronchiole**

Muscle







3

3

Alveoli

2

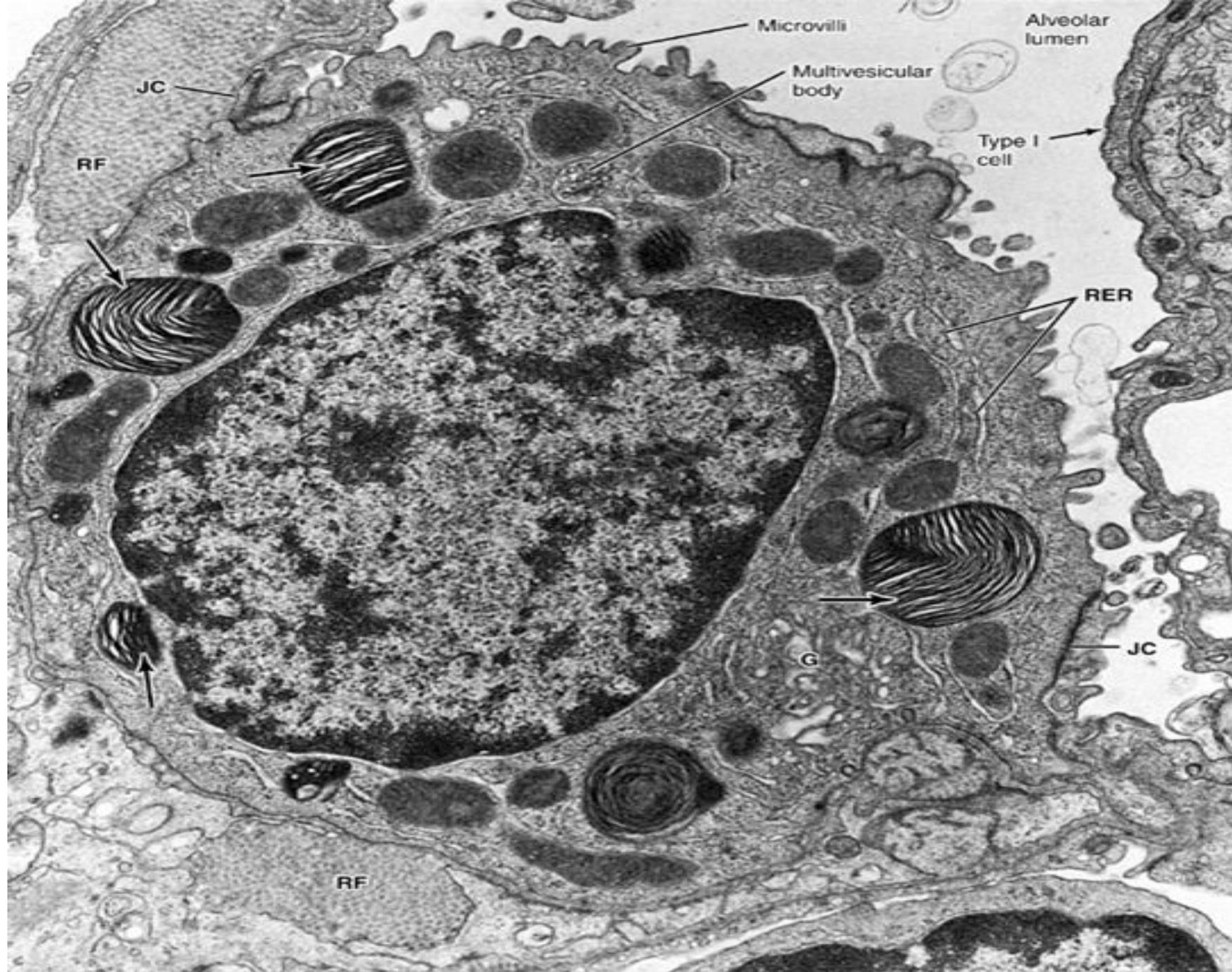
1

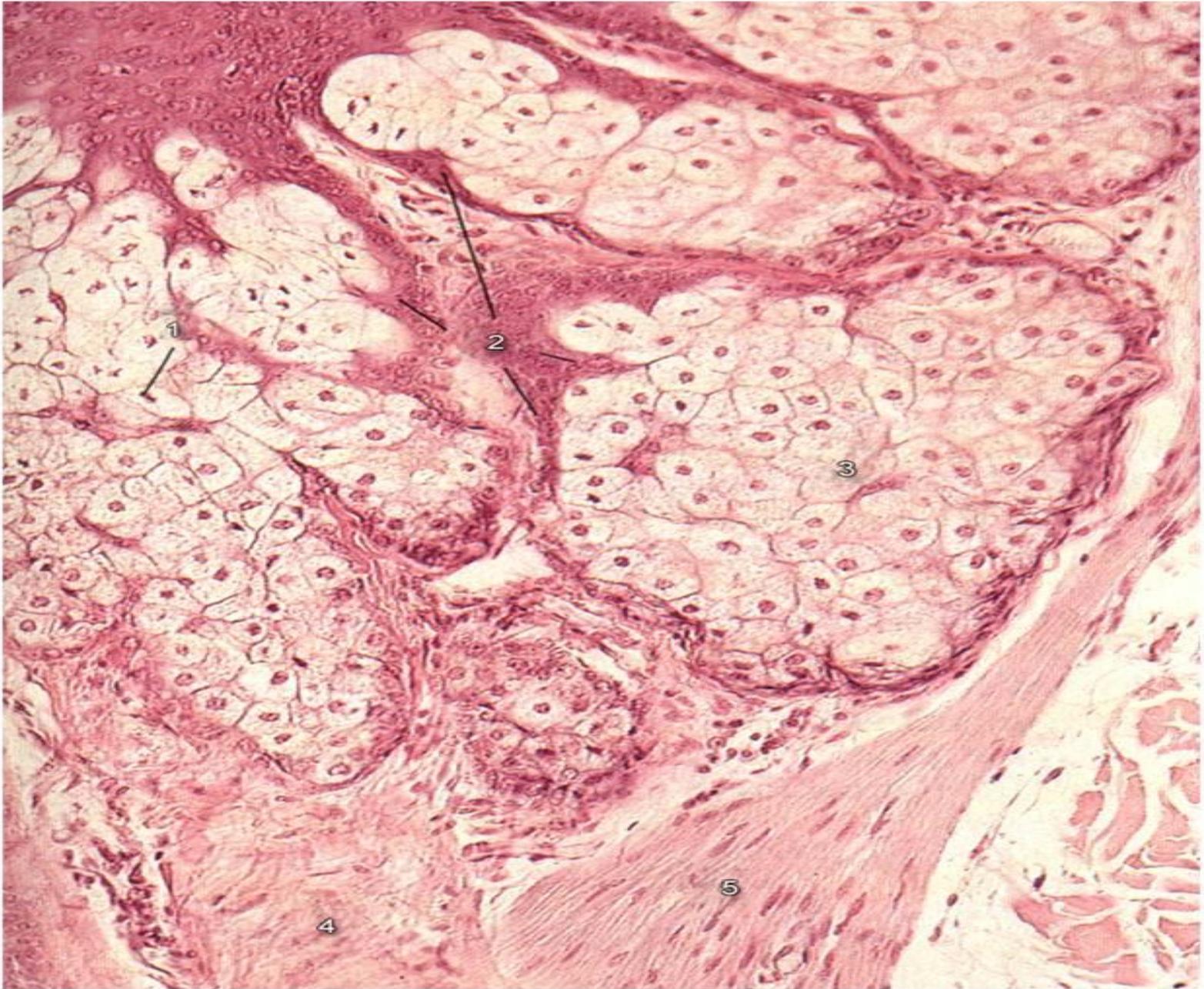
Artery

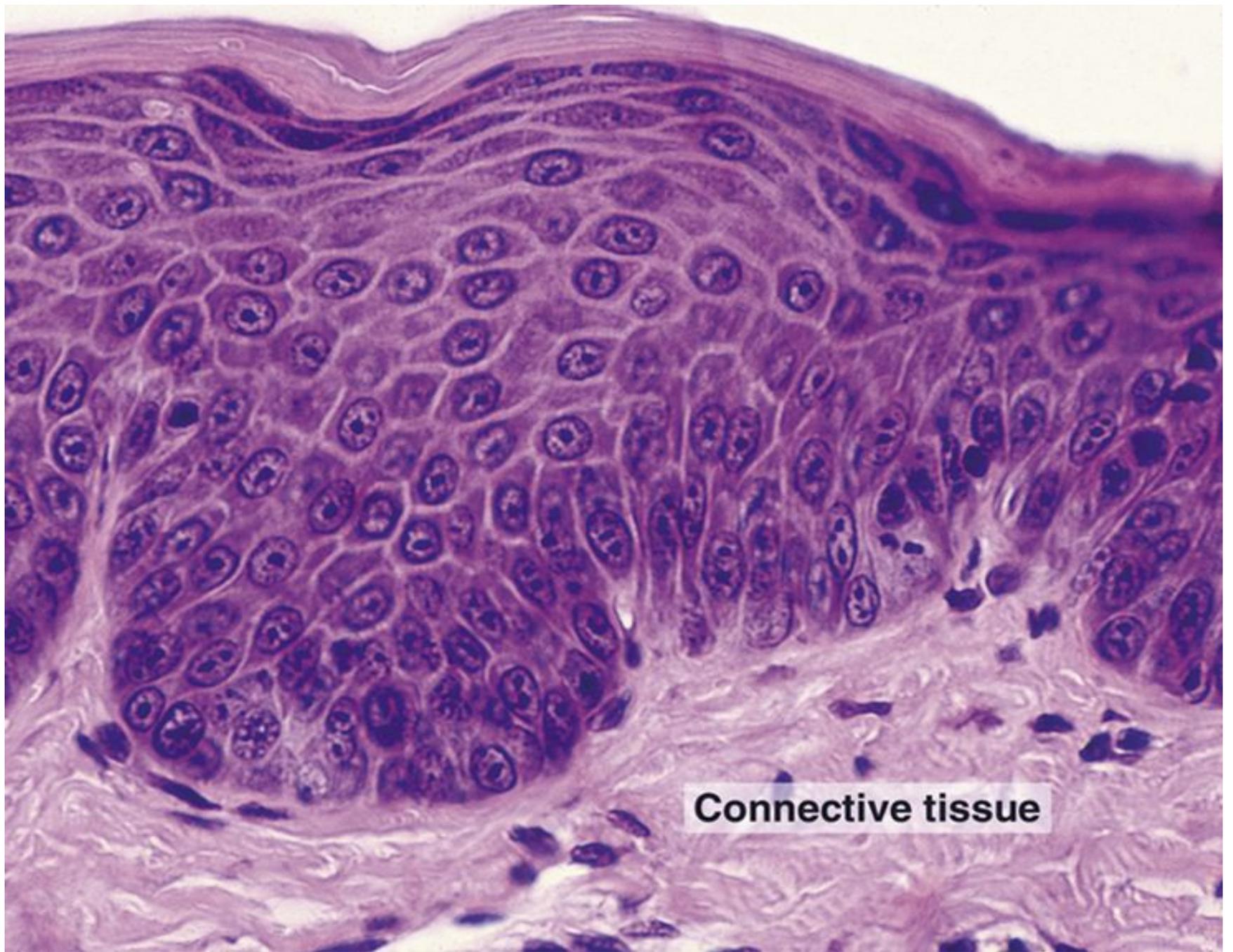
Vein

Cartilage

3

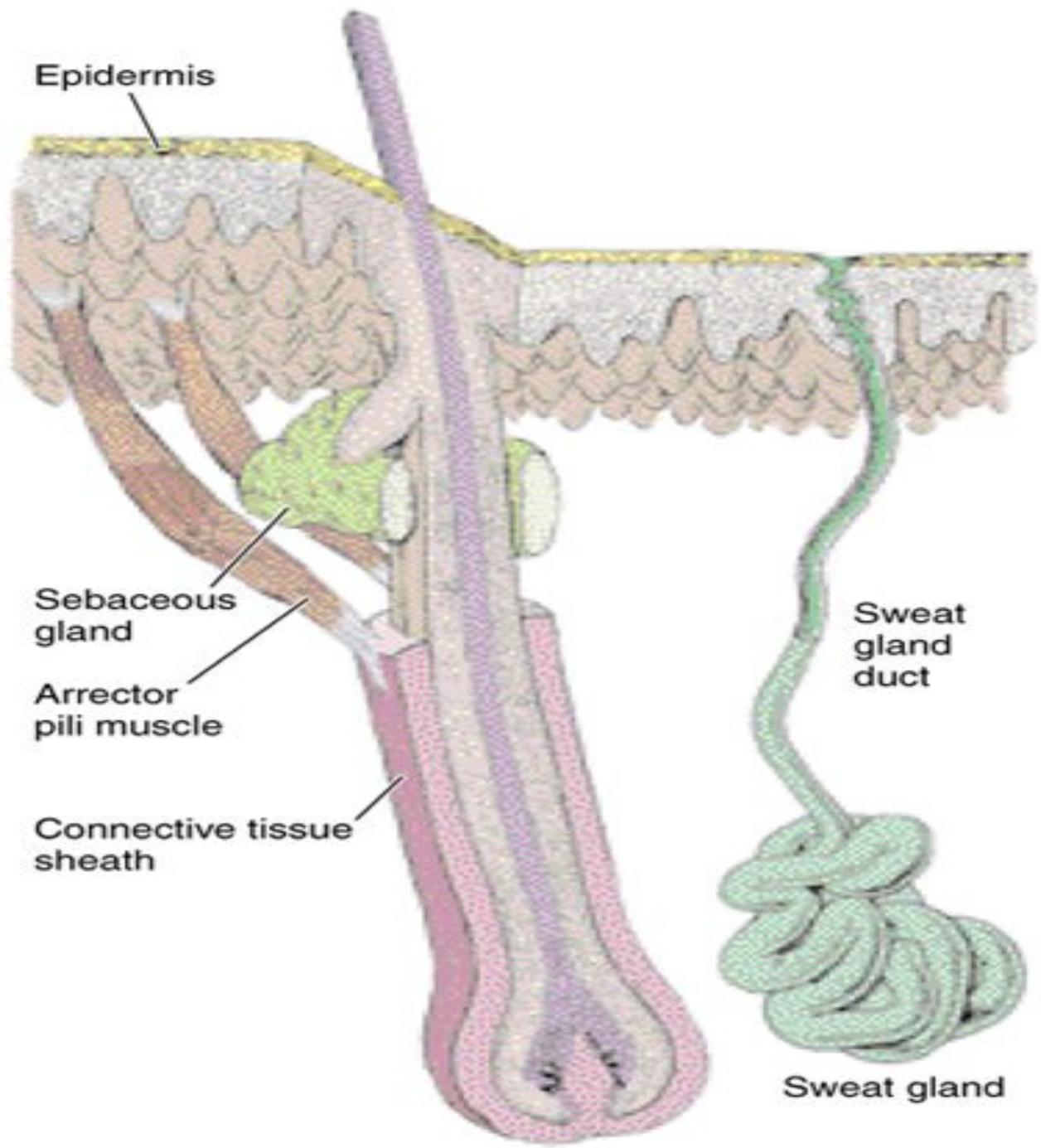






Connective tissue





Epidermis

Sebaceous gland

Arrector pili muscle

Connective tissue sheath

Sweat gland duct

Sweat gland