



Data base of Histology Color slides

Mizoguchi, Fumio

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learning object

(Version)

Version of Record

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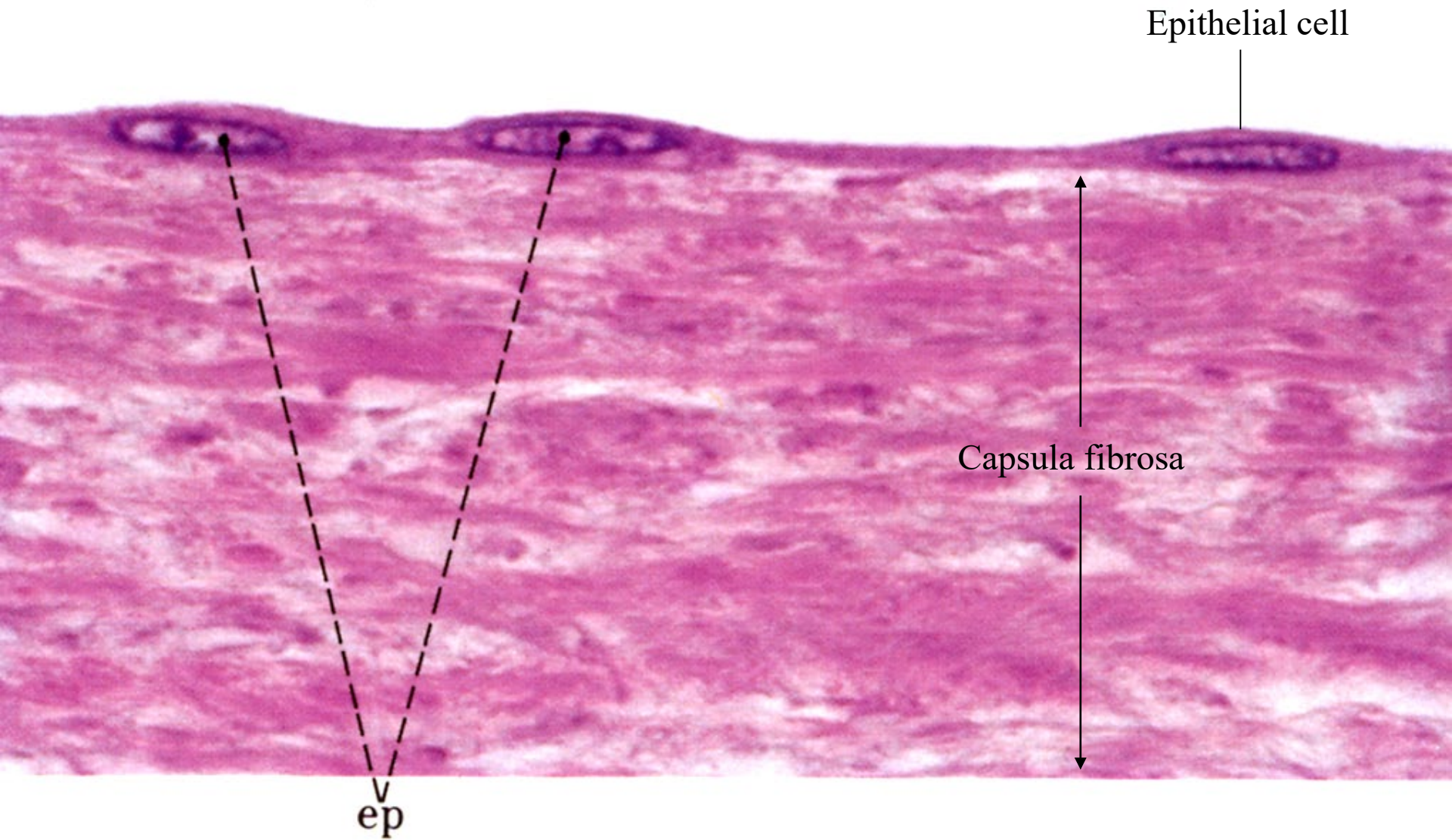
02

Epithelium and Glands

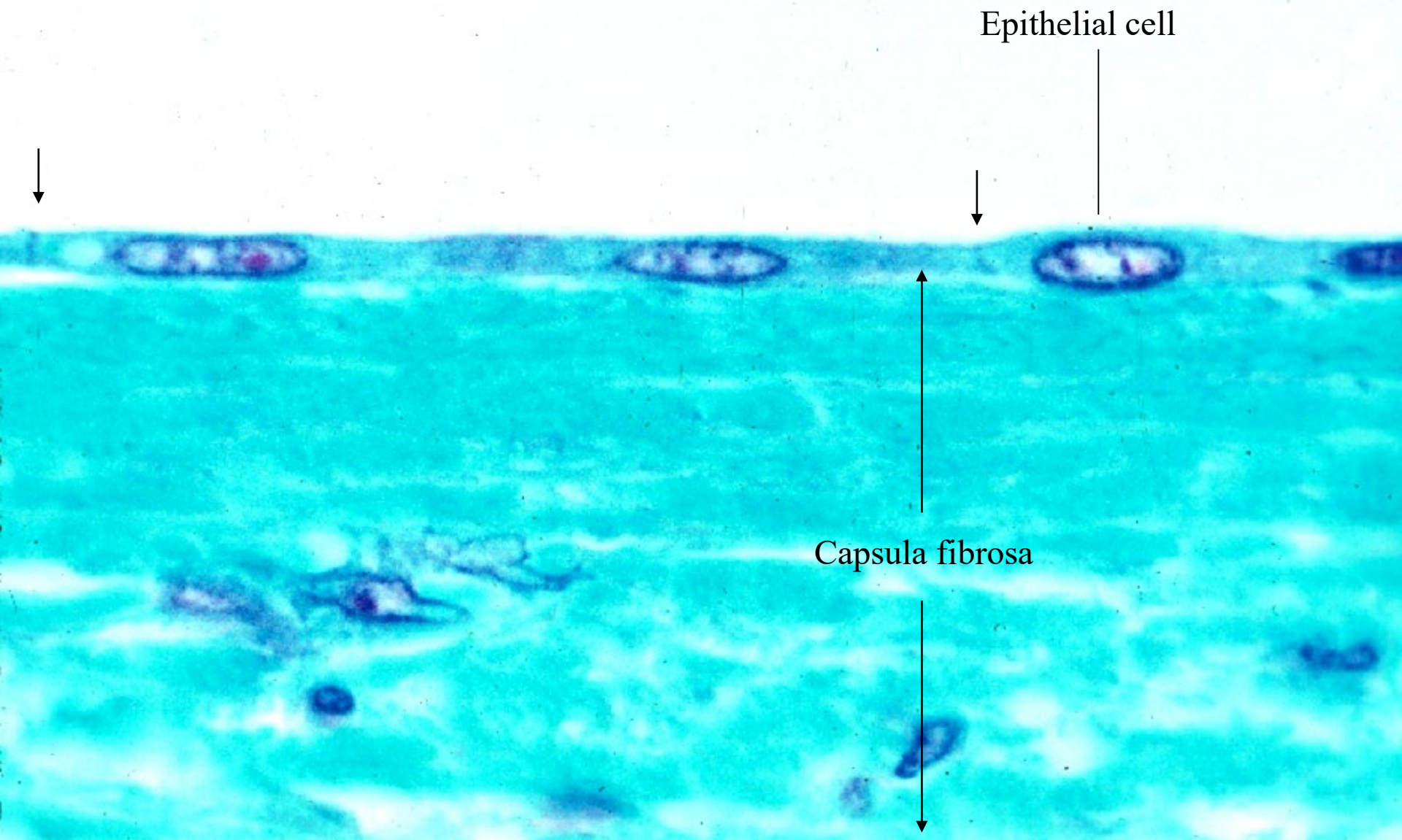


02-001

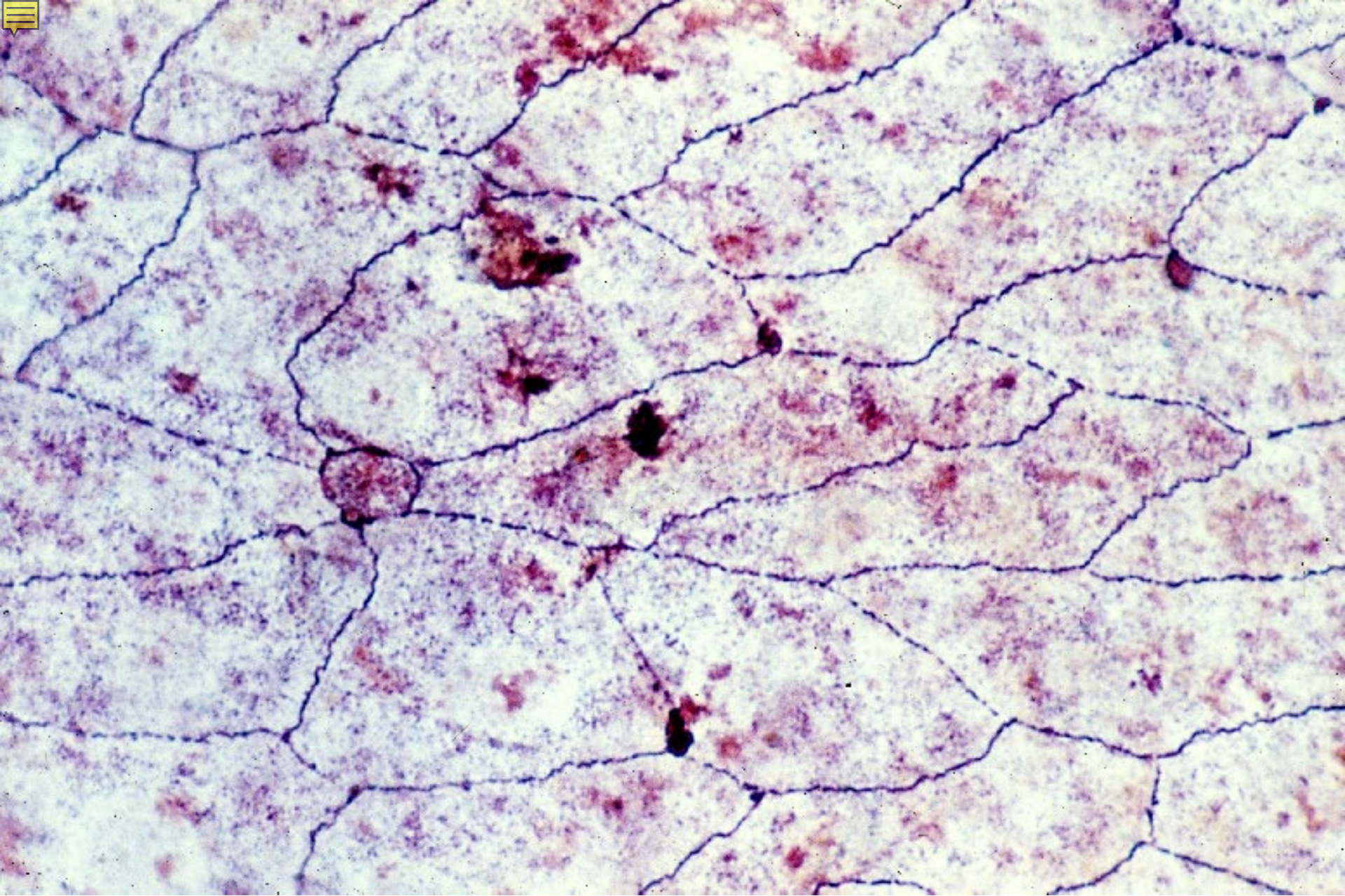
Epithelium



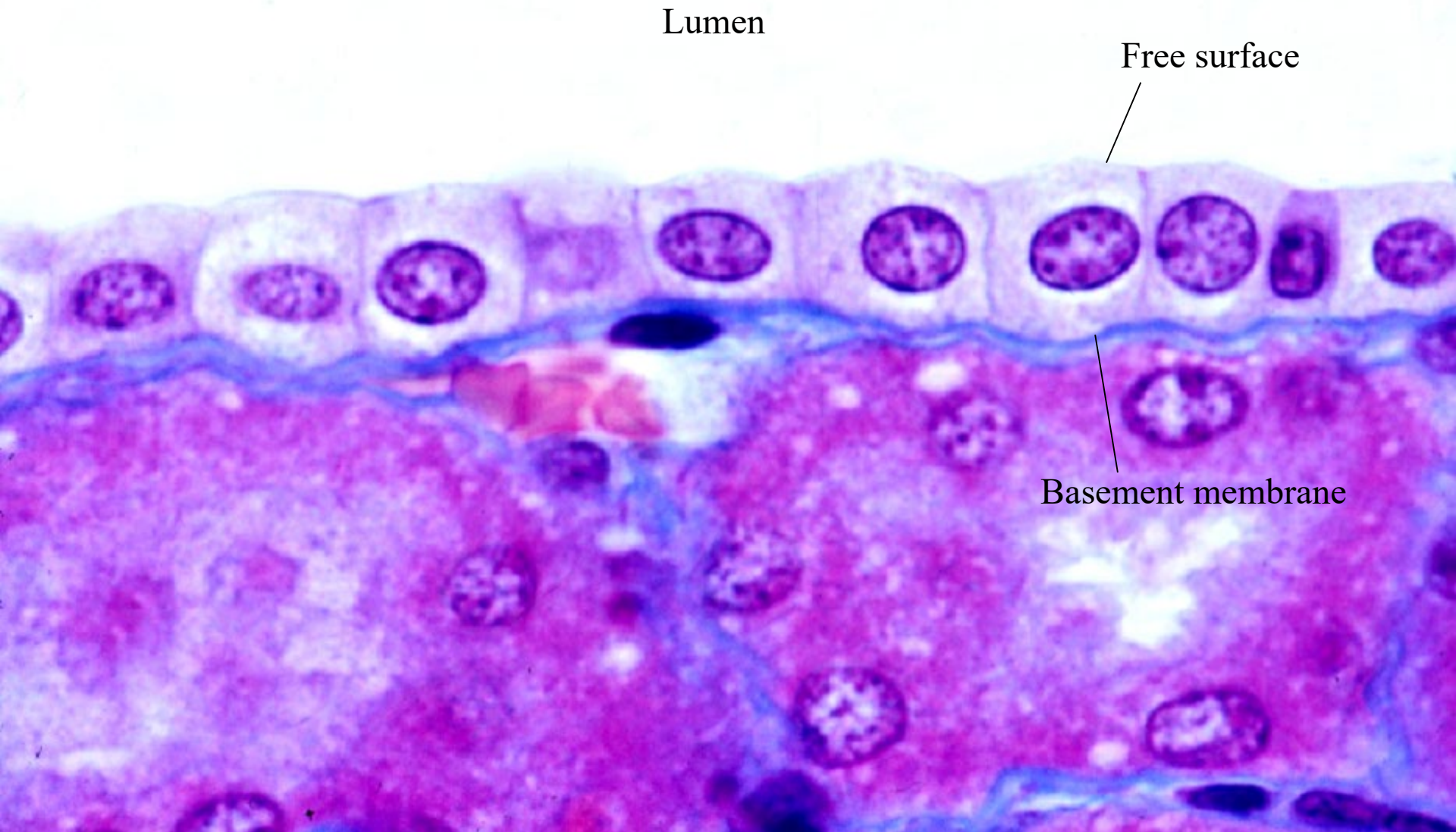
02-01. Simple squamous epithelium 1. Human peritoneum, H-E stain, x 400.



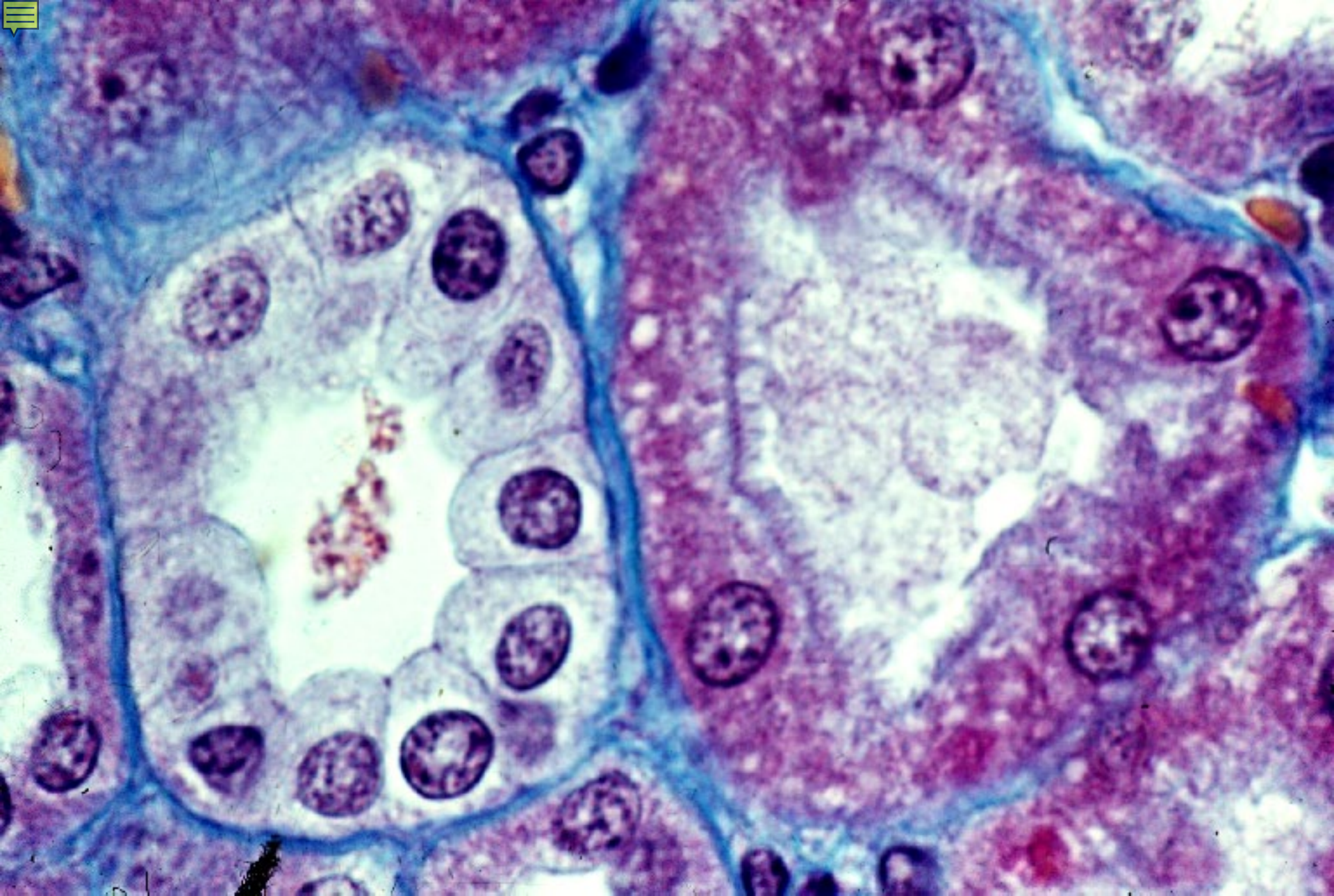
02-02. Simple squamous epithelium 2. Human peritoneum, M-G stain, x 400.



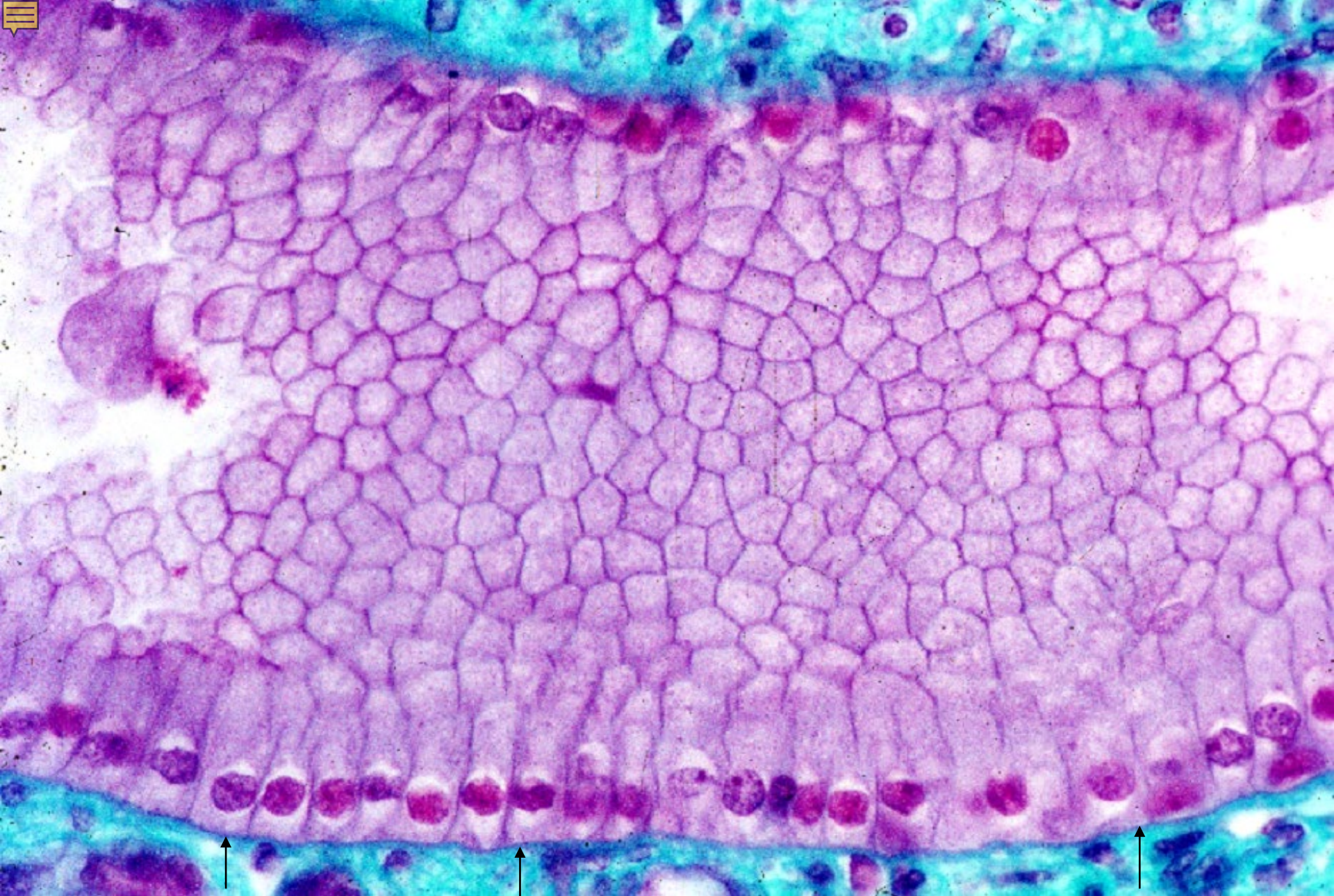
02-03. Simple squamous epithelium 3. Frog mesenterium, silver impregnation, x 160.



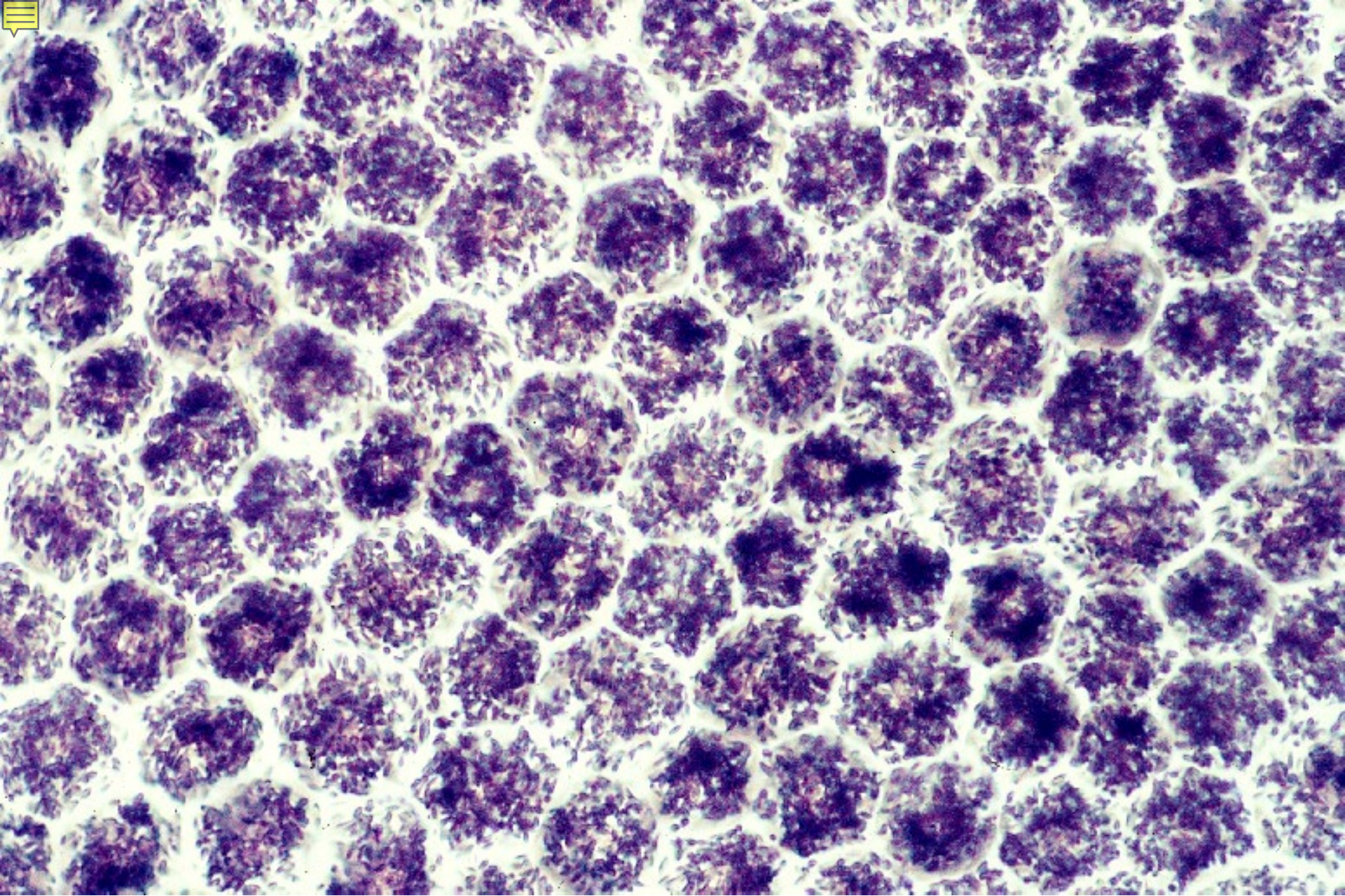
02-04. Simple cuboidal epithelium 1. Human renal tubule, Mallory-Crossmon stain, x 400.



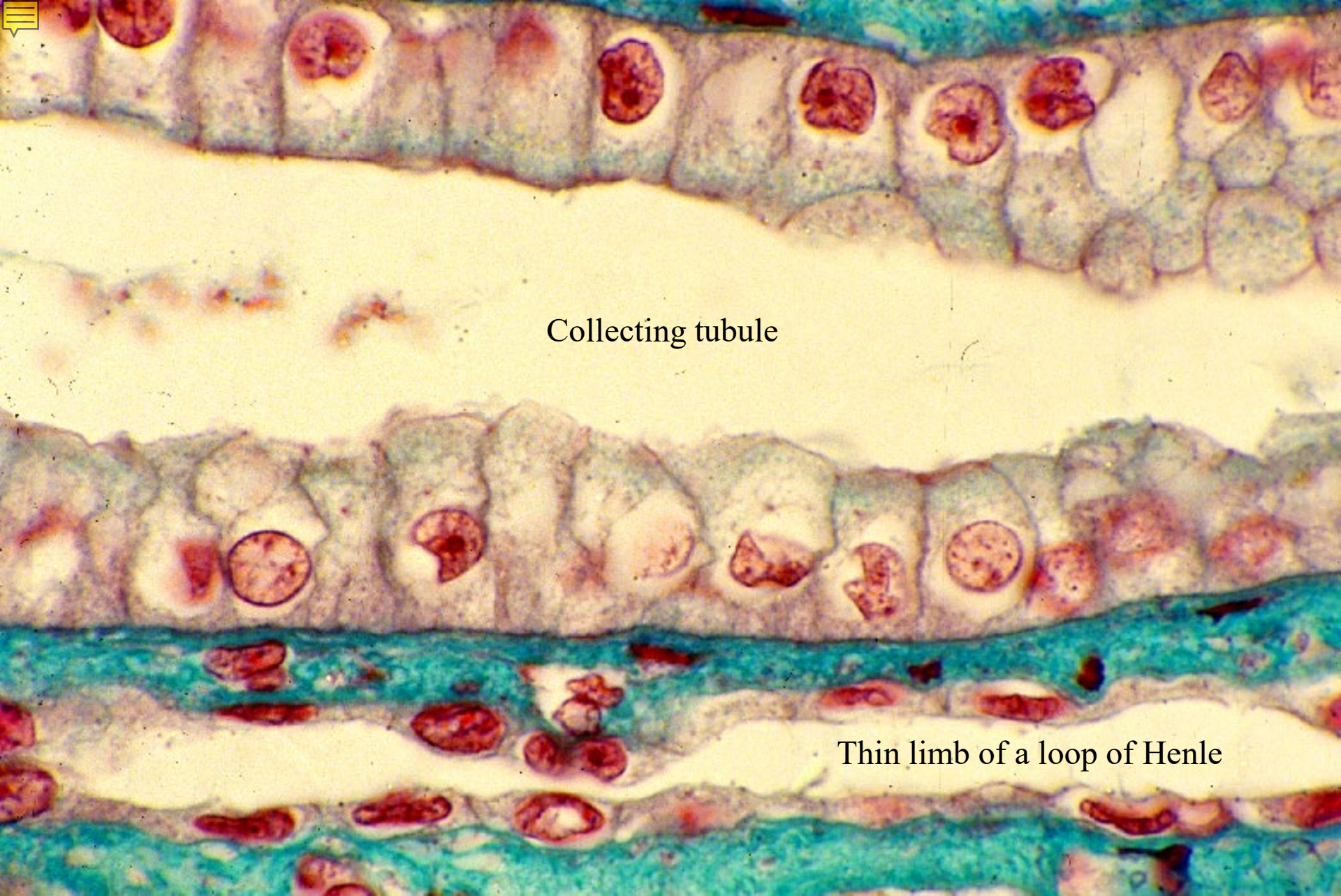
02-05. Simple cuboidal epithelium 2. Human renal tubules, Mallory-Crossmon stain, x 400.



02-06. Simple cuboidal epithelium 3. Monkey, renal tubule, M-G stain, x 160.



02-07. Simple cuboidal epithelium 4. Bovine pigment epithelium, not stained, x 160.



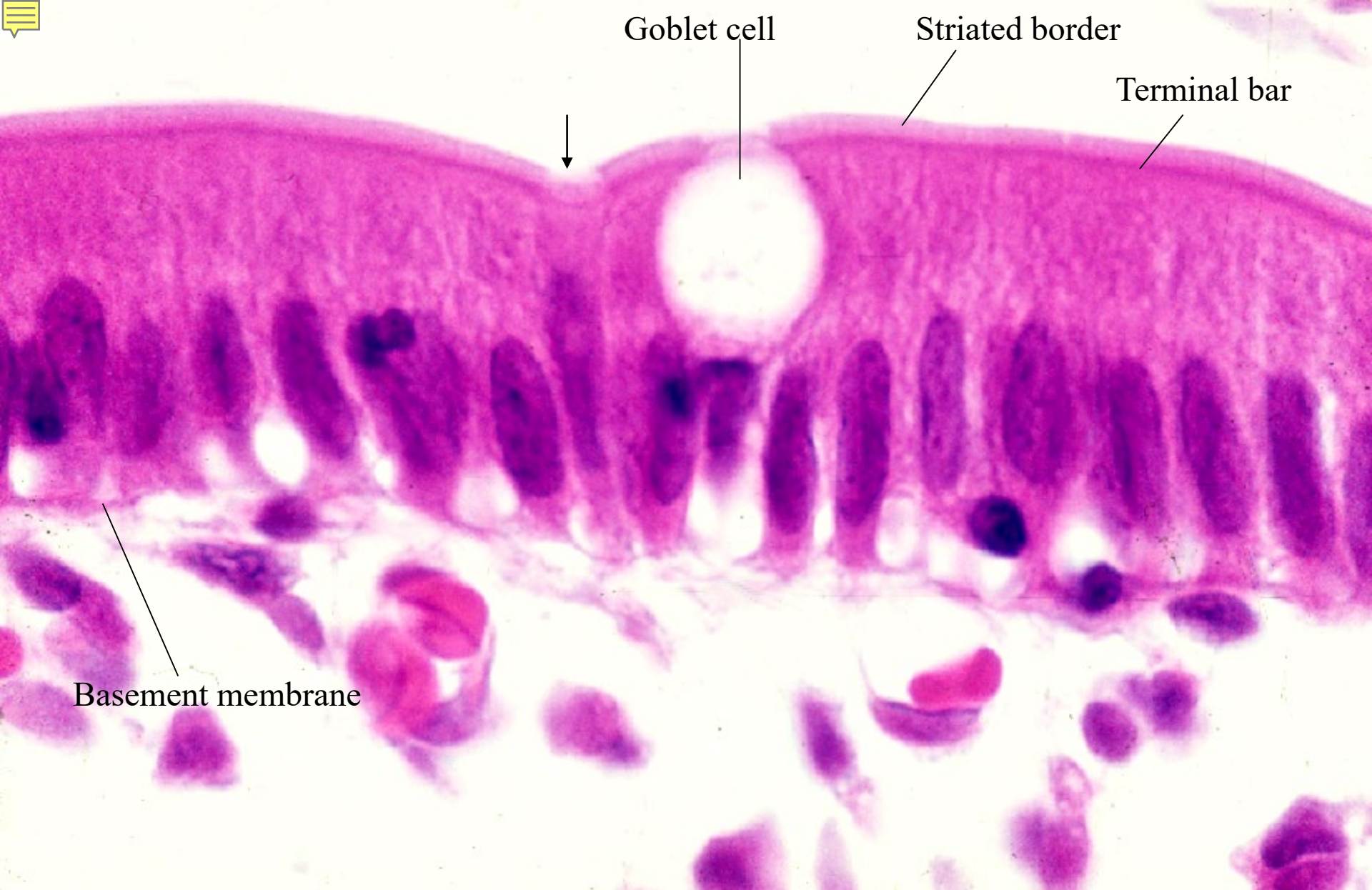
Collecting tubule

Thin limb of a loop of Henle

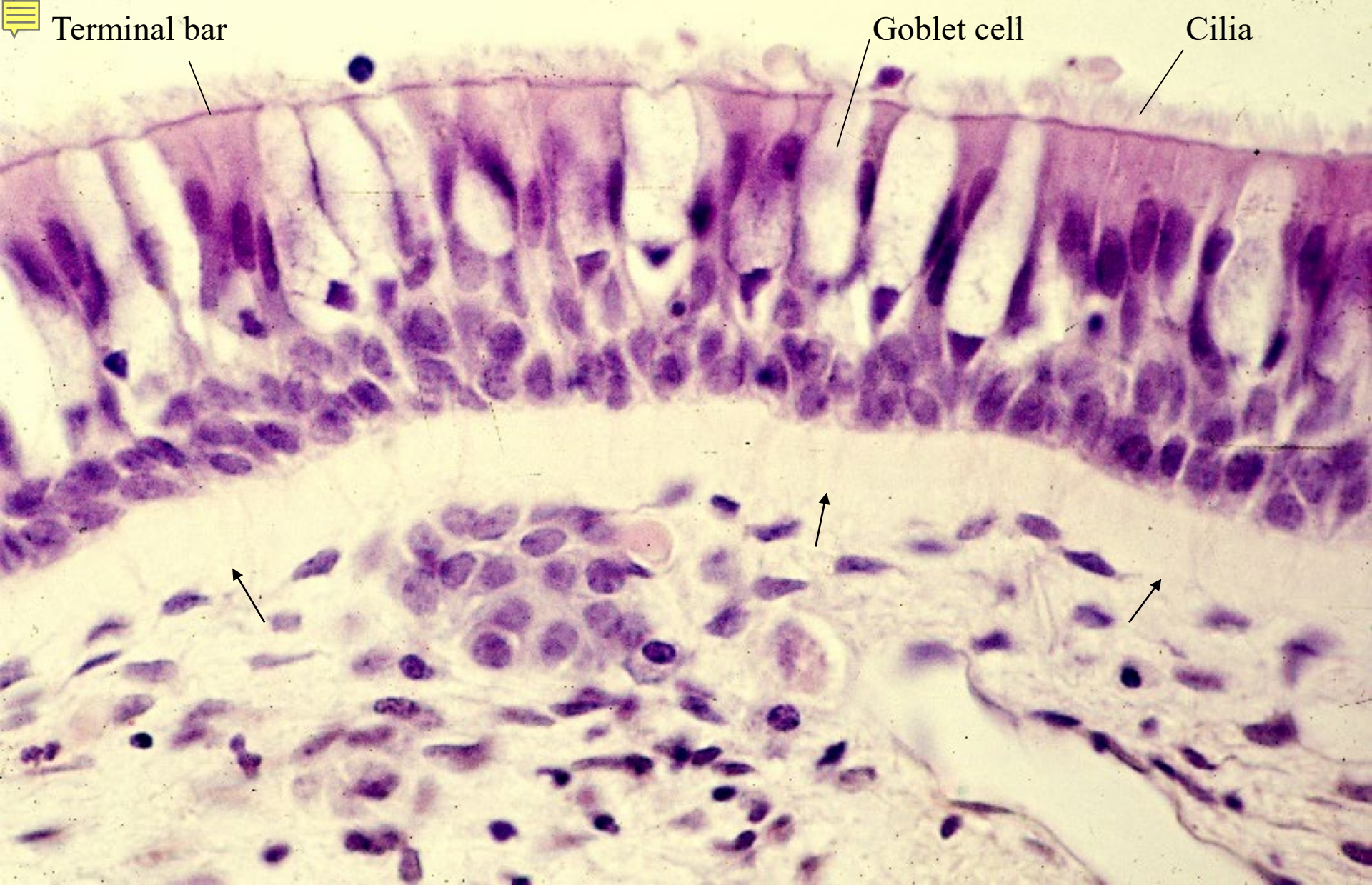
02-08. Simple squamous and simple cuboidal epithelia. Human renal tubules.
M-G stain. x 250.



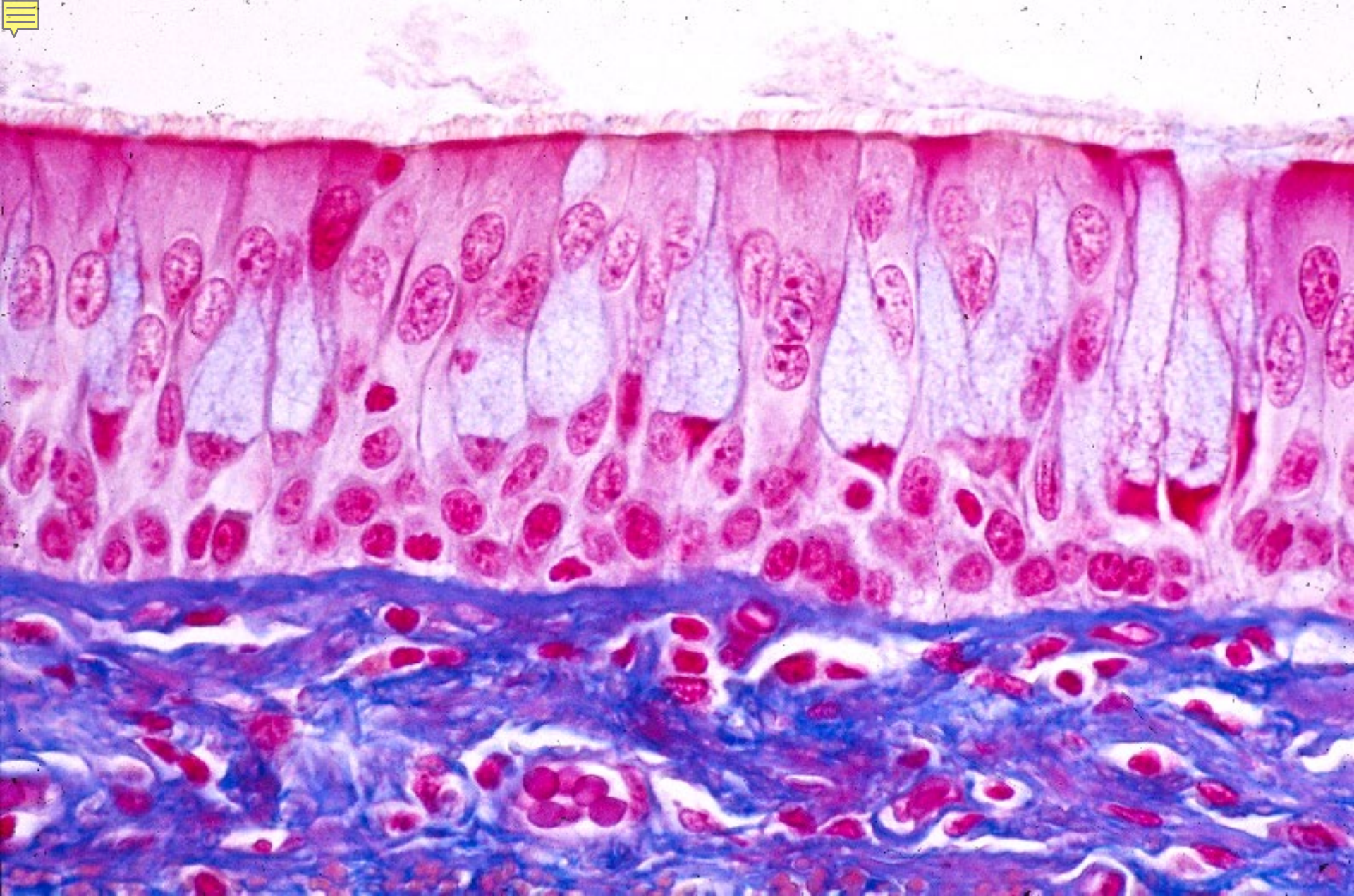
02-09. Simple columnar epithelium 1. Monkey, gall-bladder, H-E stain, x 160.



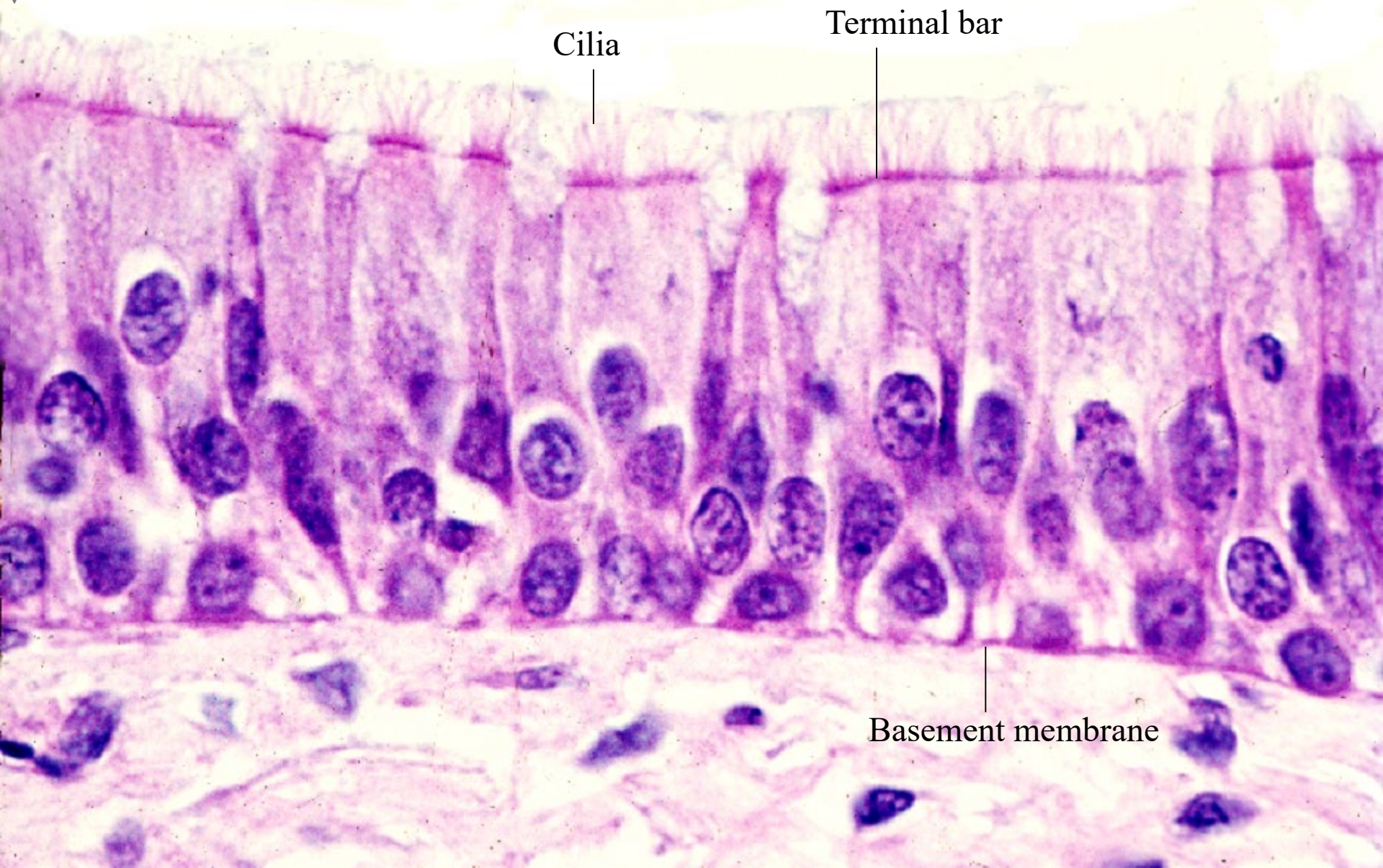
02-10 Simple columnar epithelium 2. Human jejunum, H-E stain, x 400.



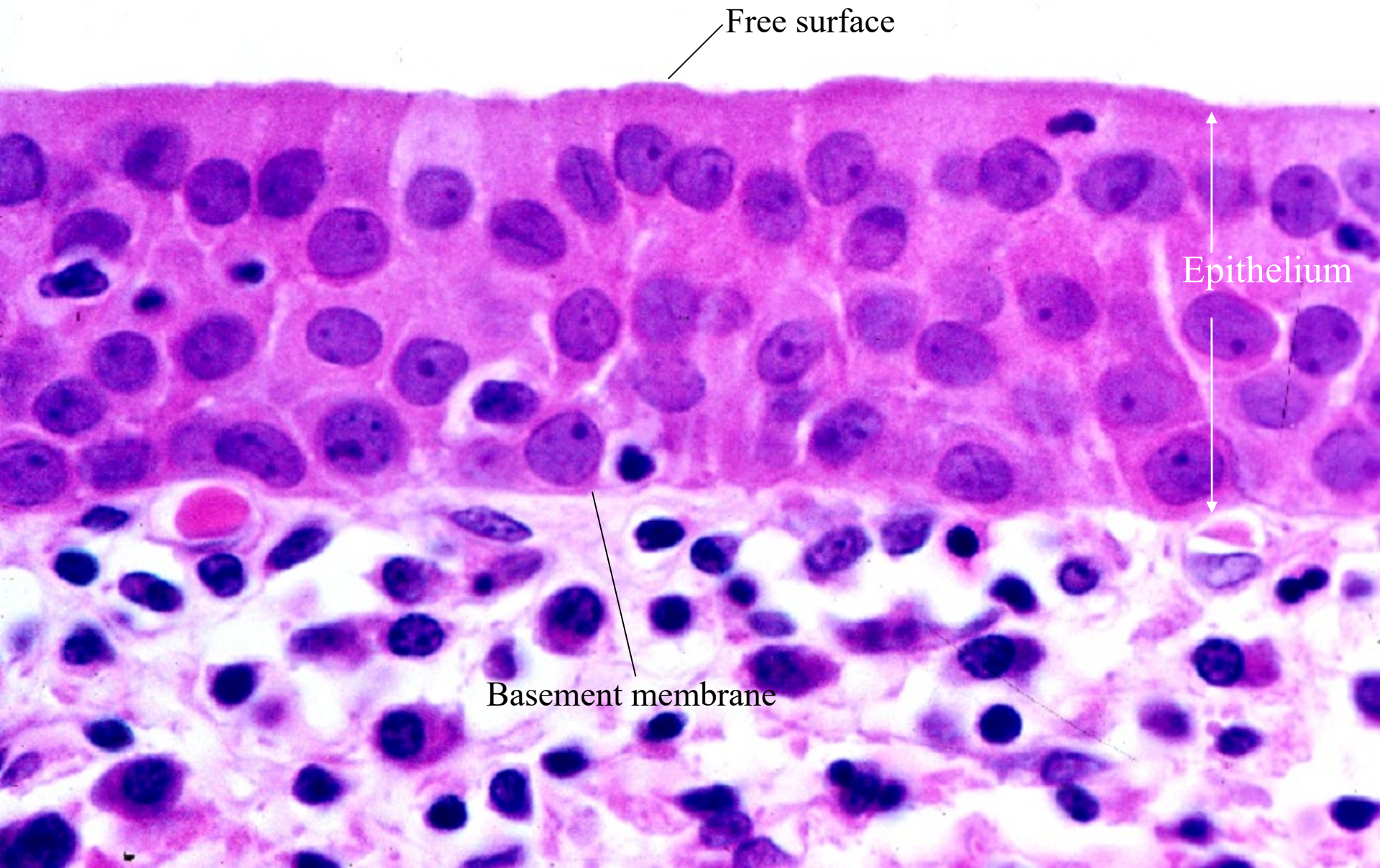
02-11. Pseudostratified ciliated epithelium 1. Human nasal epithelium, H-E stain, x 160.



02-12. Pseudostratified ciliated epithelium 2. Human nasal epithelium. Azan stain, x 160.



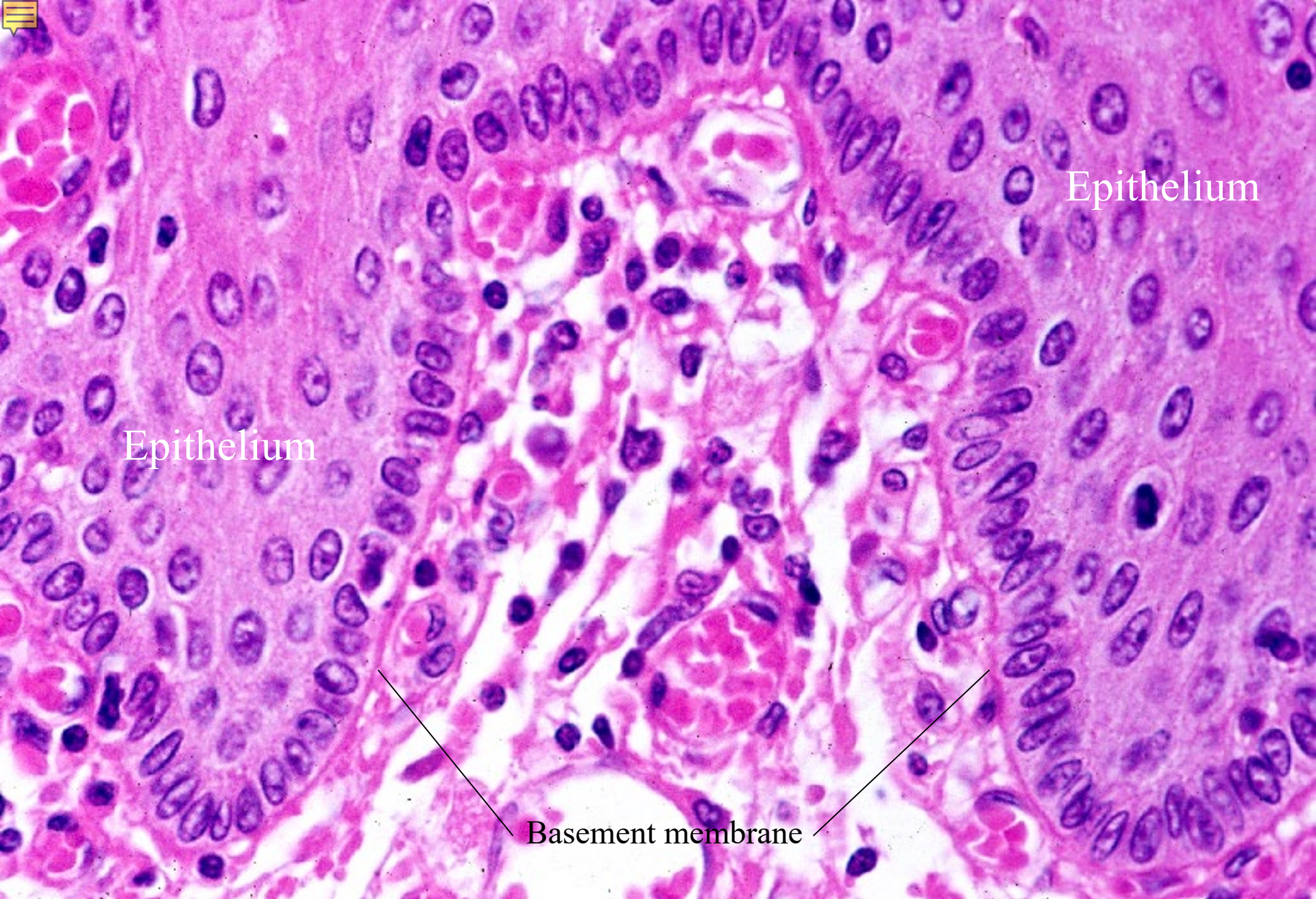
02-13. Pseudostratified ciliated epithelium 3. Human nasal epithelium, H-E stain, x 250.



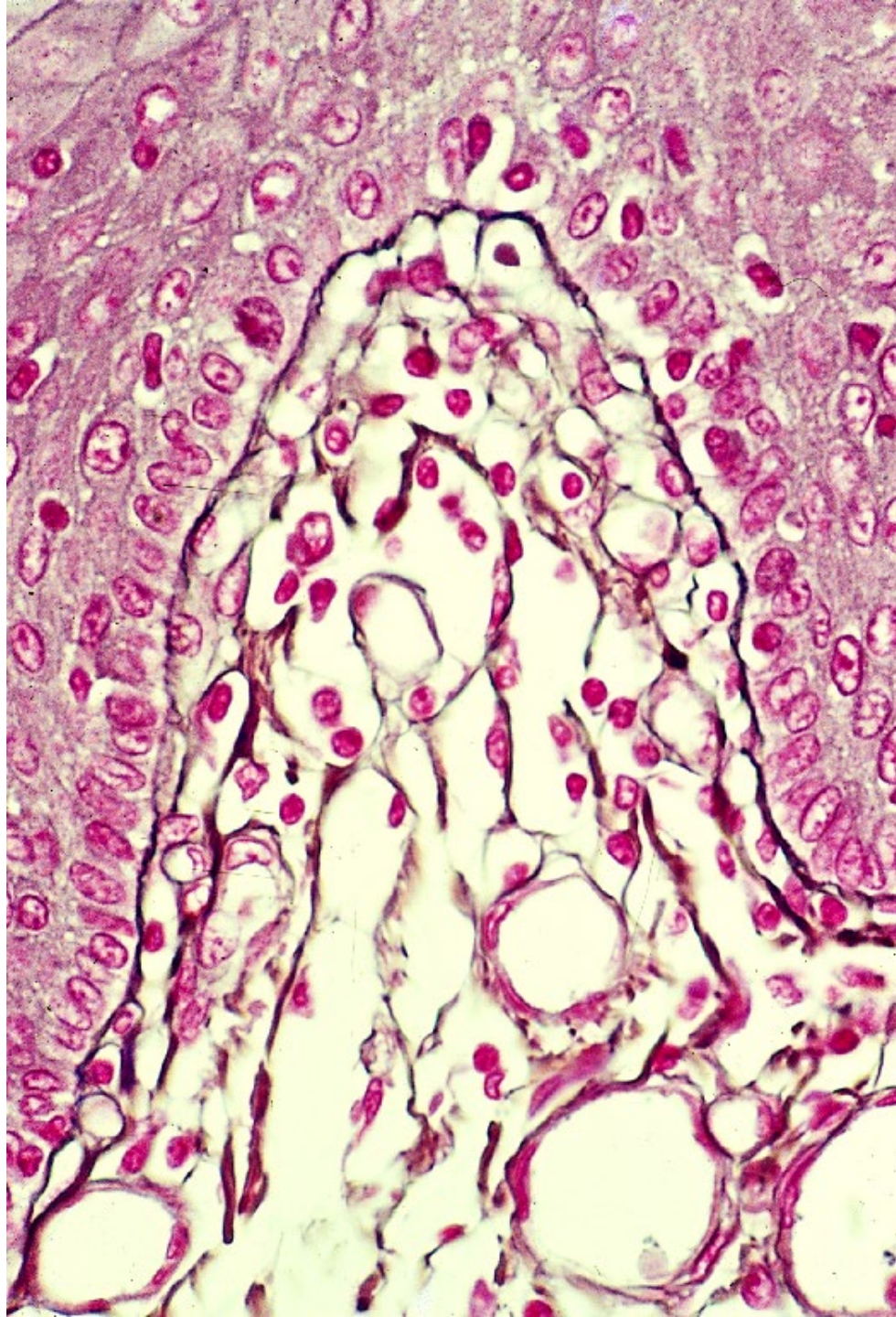
02-14. Stratified columnar epithelium. Human conjunctiva, H-E stain, x 250.



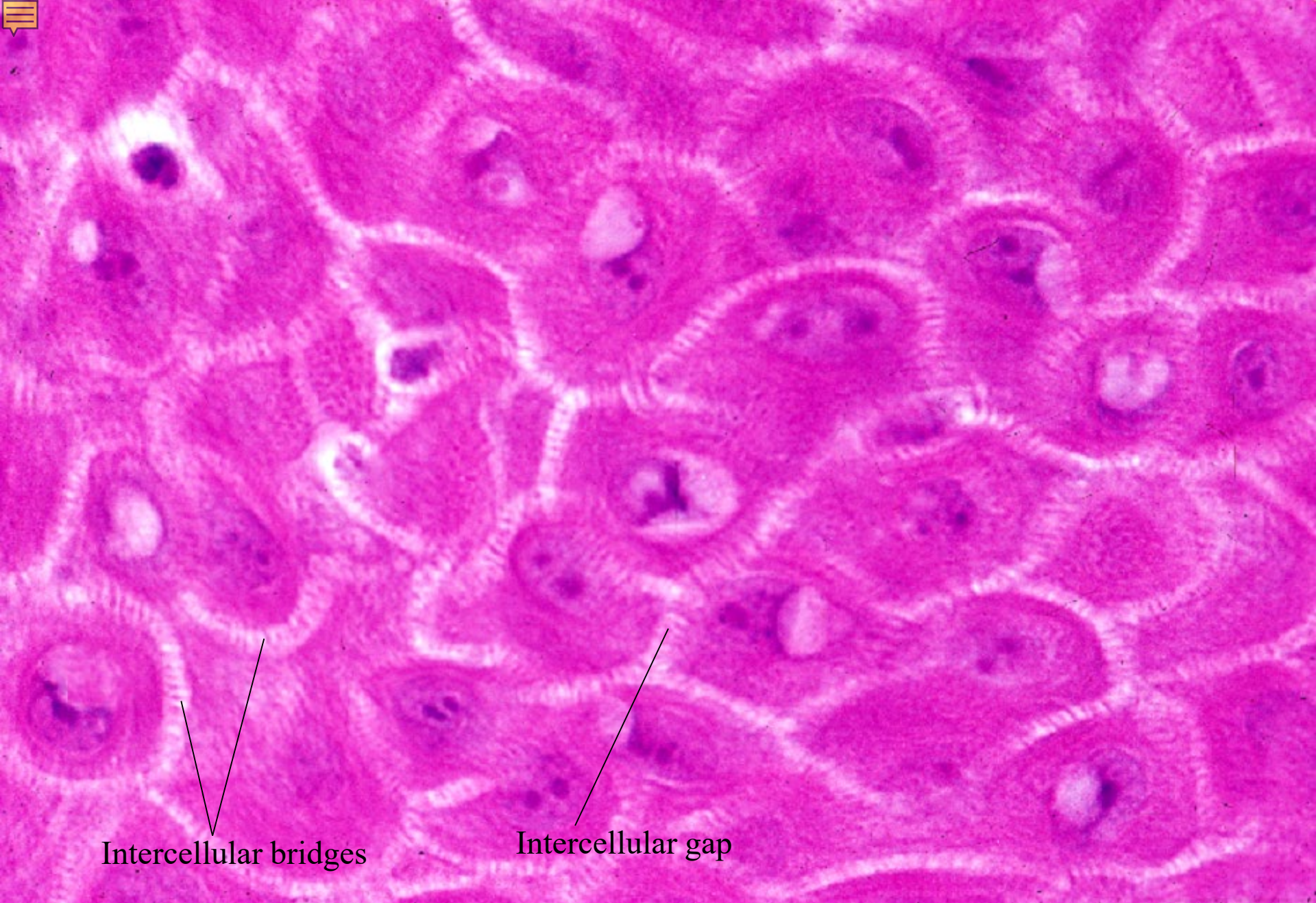
02-15. Stratified squamous epithelium 1. Human tongue, H-E stain, x 66.



02-16. Stratified squamous epithelium 2. Human tongue, basement membrane, H-E stain, x 160.



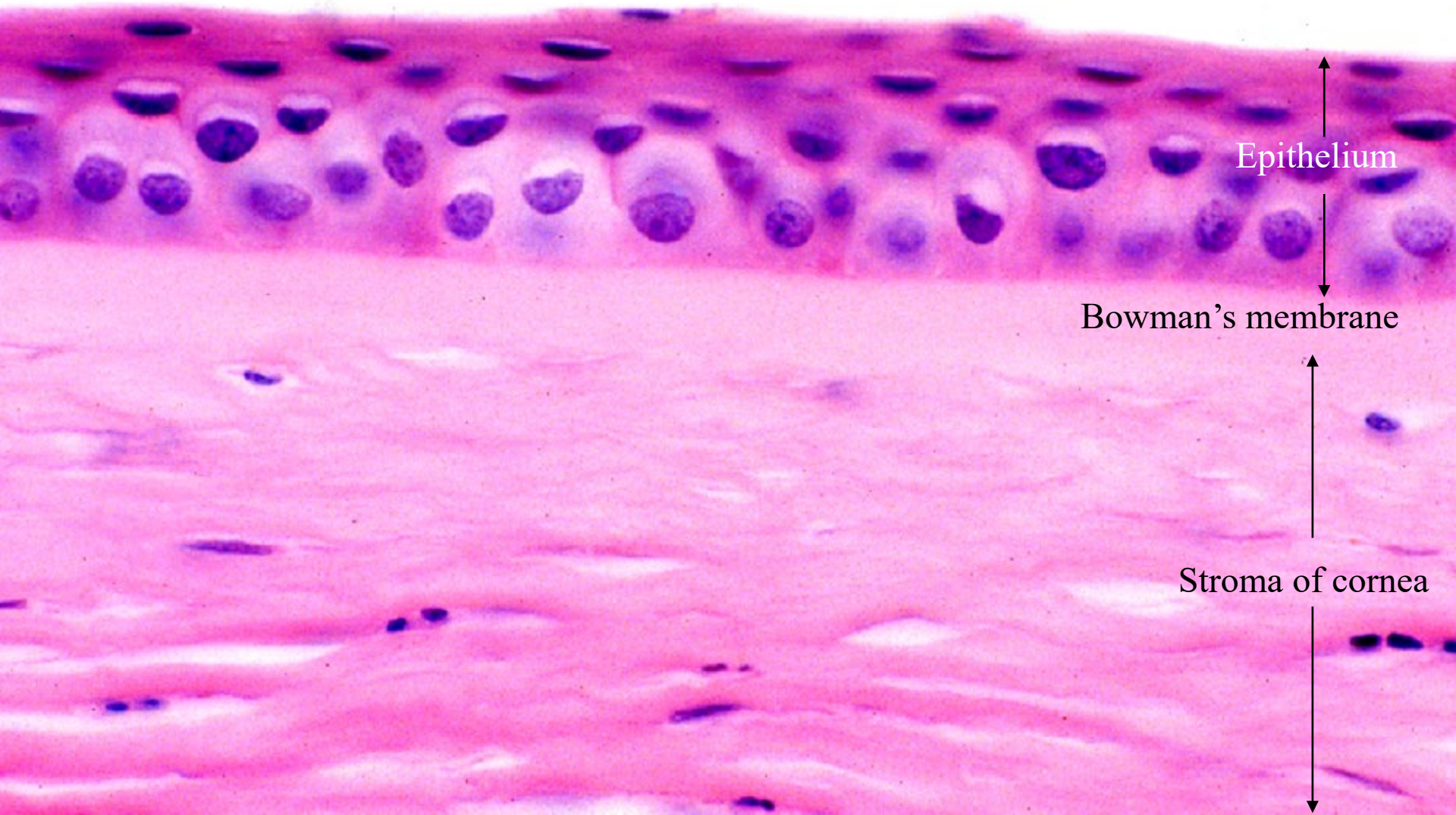
02-17.
Stratified squamous
epithelium 3.
Human tongue,
silver impregnation,
x 160.



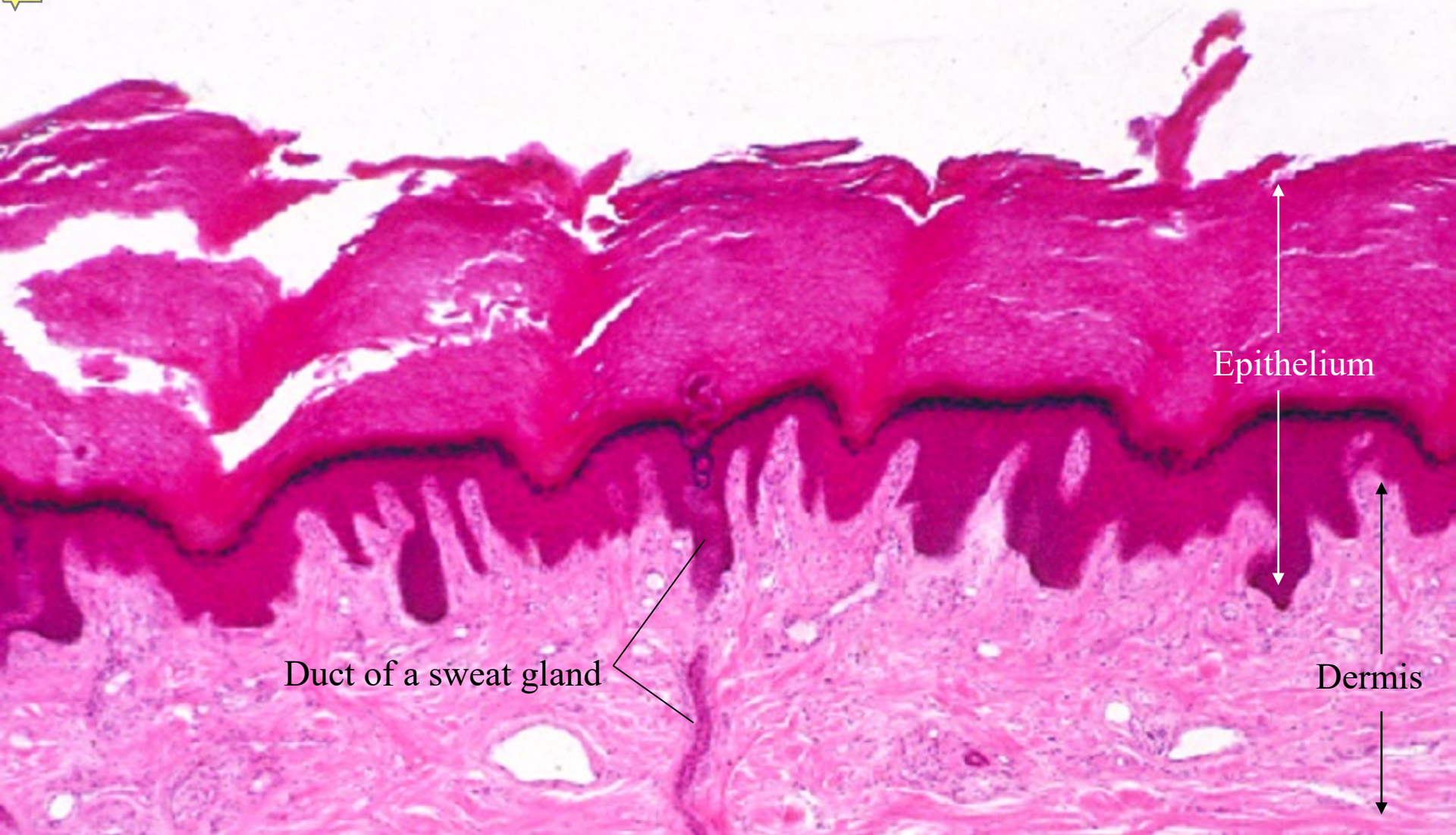
Intercellular bridges

Intercellular gap

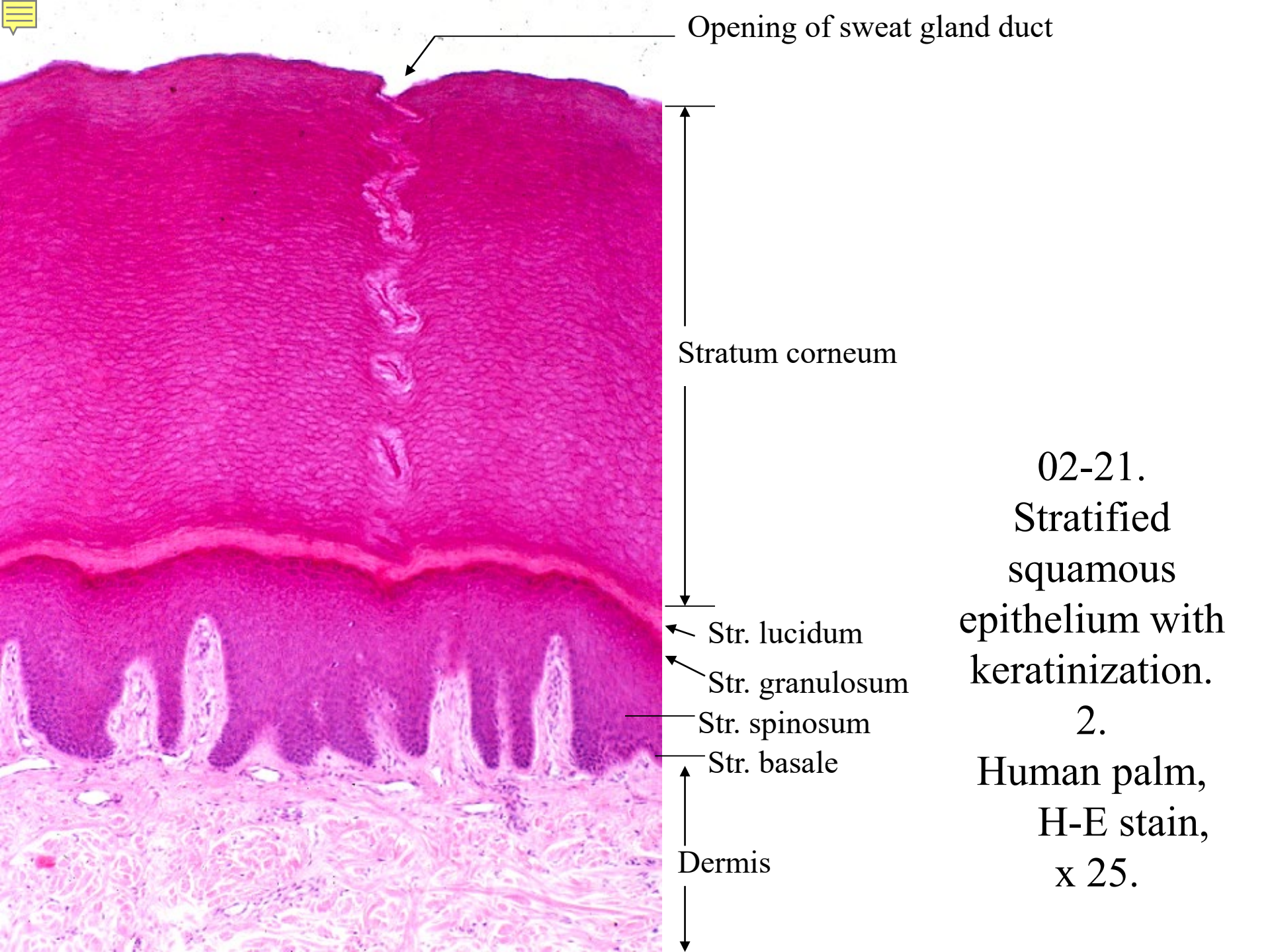
02-18. Stratified squamous epithelium 4. Human tongue, intercellular bridges, H-E stain, x 250.



02-19. Stratified squamous epithelium 5. Human cornea, not keratinized, H-E stain, x 160.



02-20. Stratified squamous epithelium with keratinization 1. Human thumb tip, H-E stain, x 64.



Opening of sweat gland duct

Stratum corneum

Str. lucidum

Str. granulosum

Str. spinosum

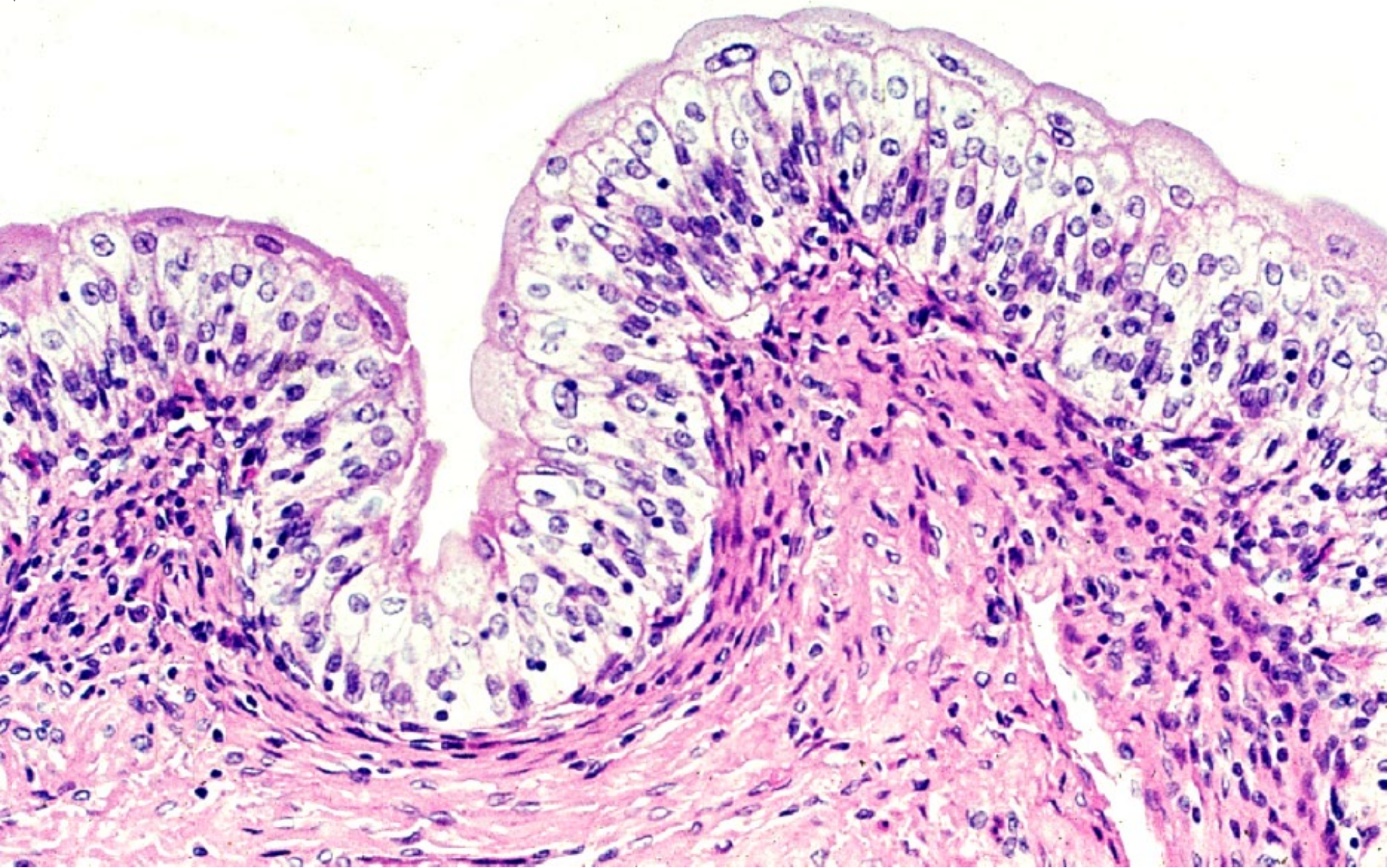
Str. basale

Dermis

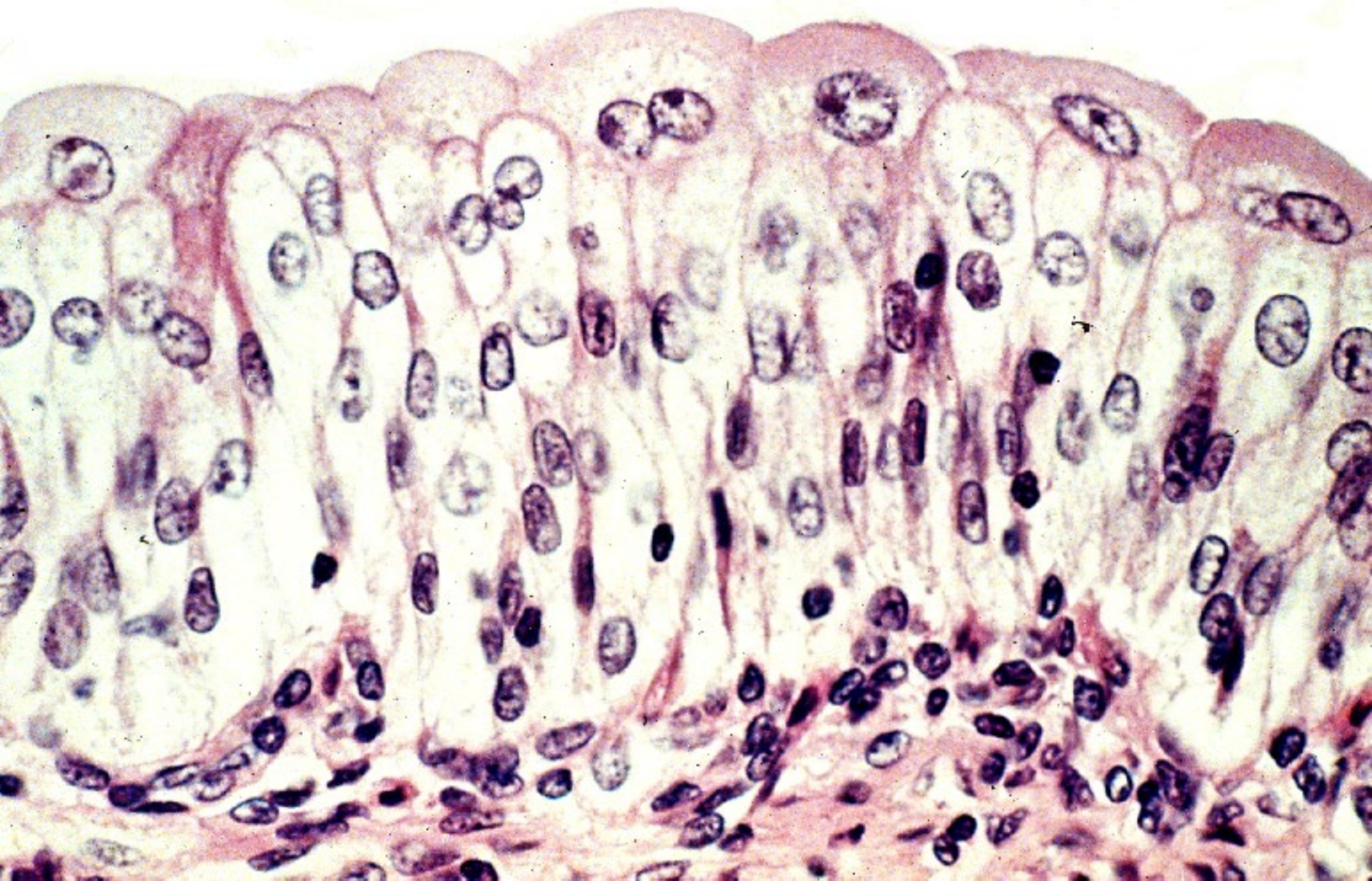
02-21.
Stratified
squamous
epithelium with
keratinization.

2.

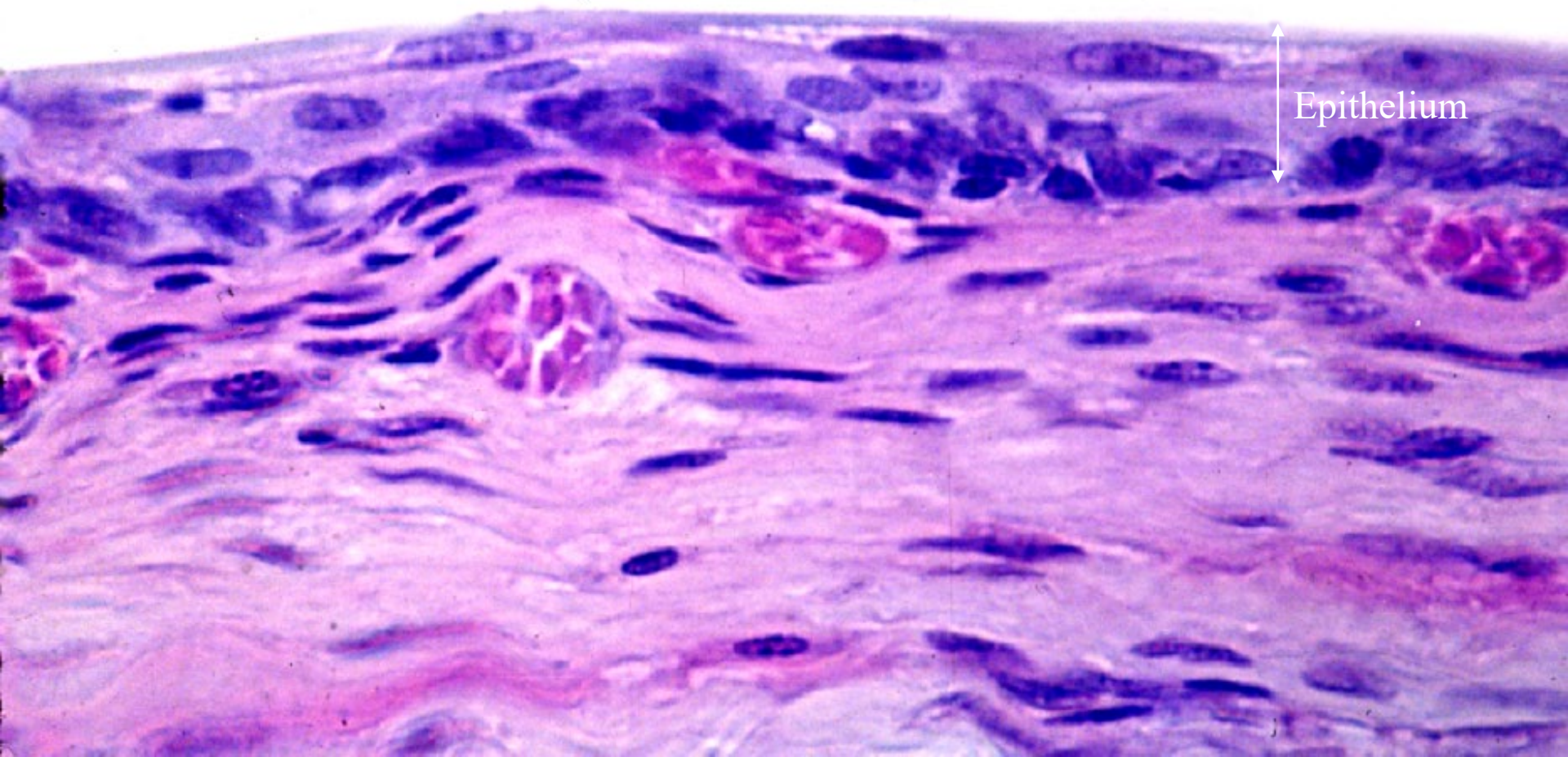
Human palm,
H-E stain,
x 25.



02-22. Transitional epithelium 1. Human bladder, H-E stain, x 64.



02-23. Transitional epithelium 2, contracted. Human bladder, H-E stain, x 160.



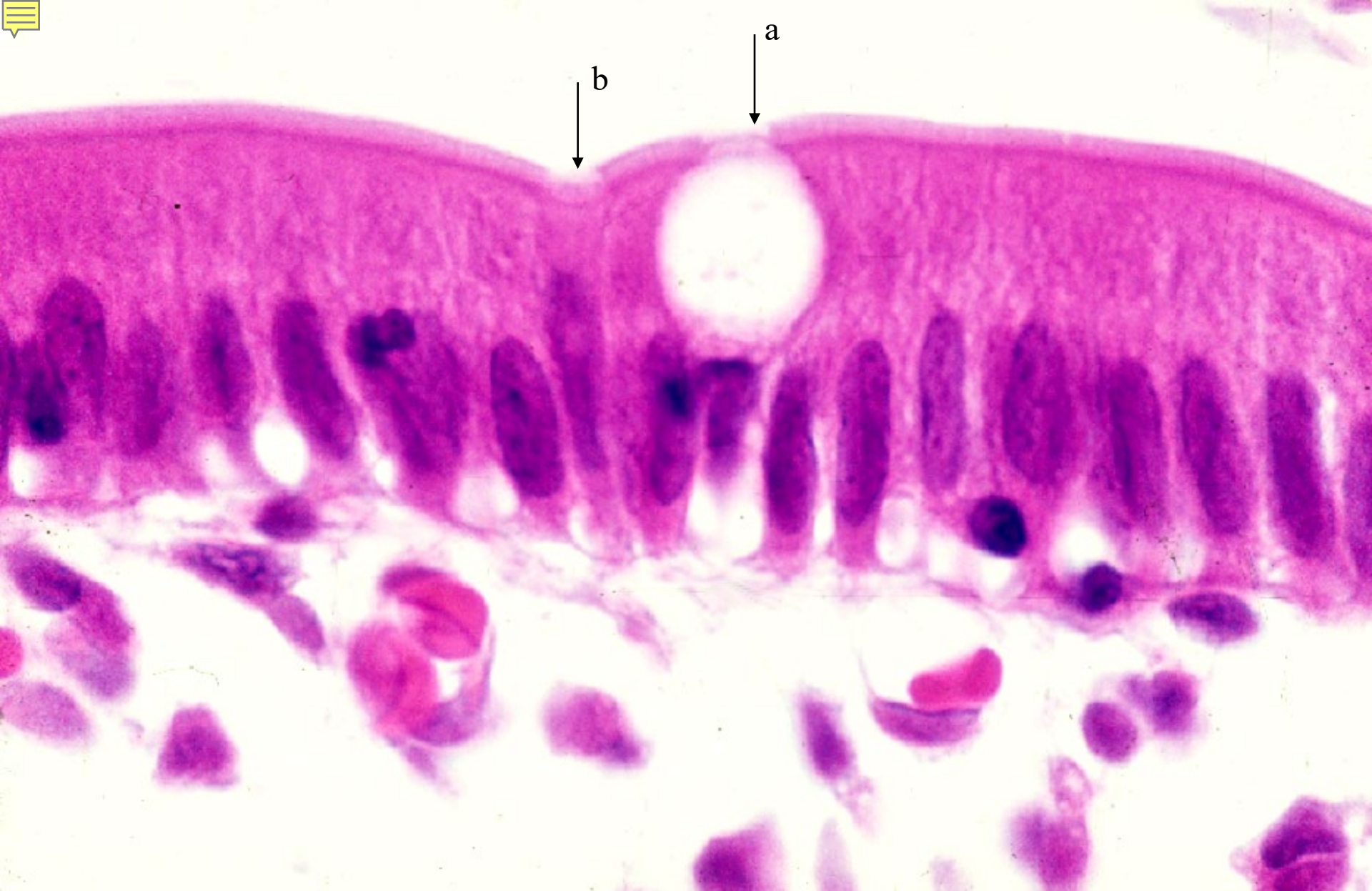
Epithelium

02-24. Transitional epithelium 3, distended. Human bladder, H-E stain, x 200.



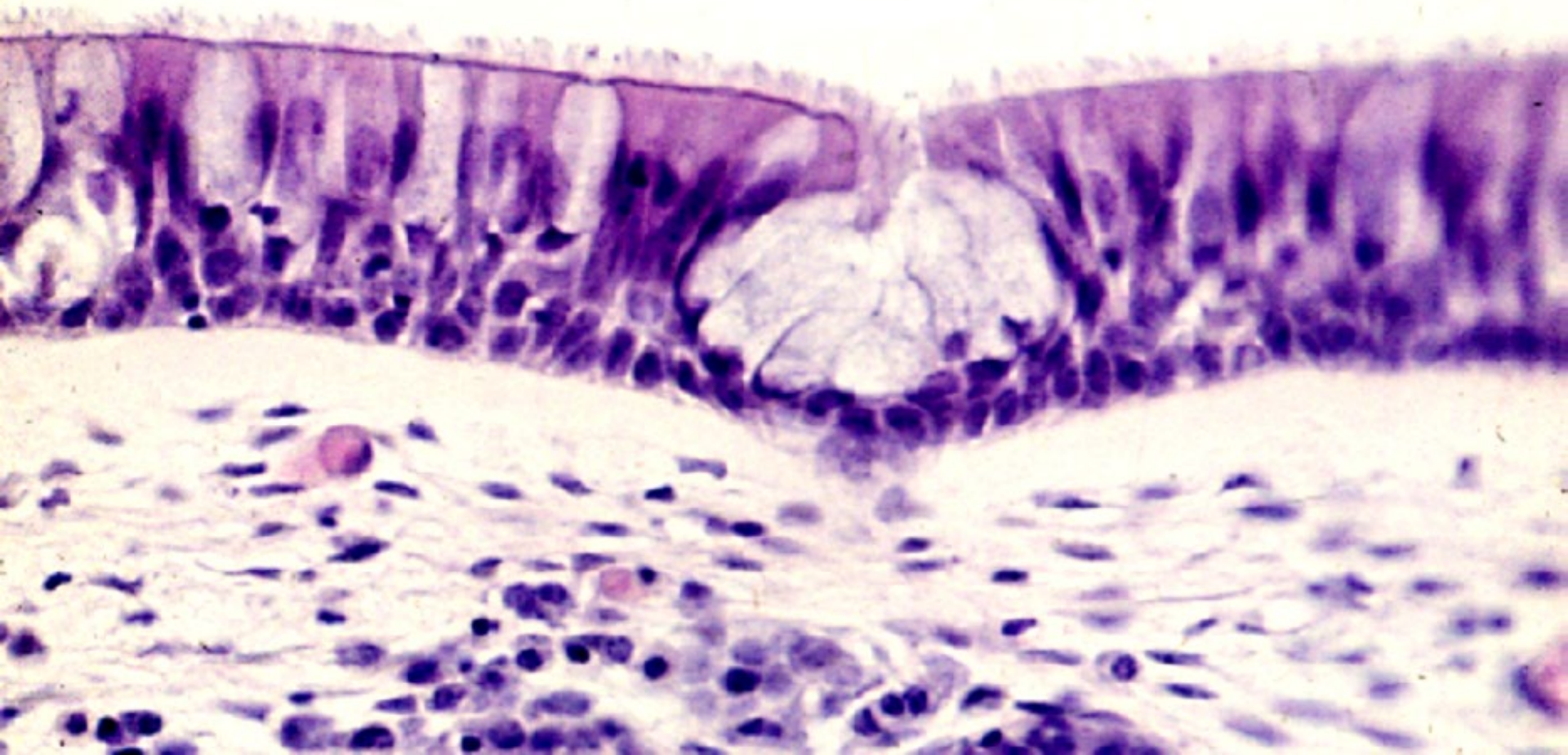
02-002

Glands

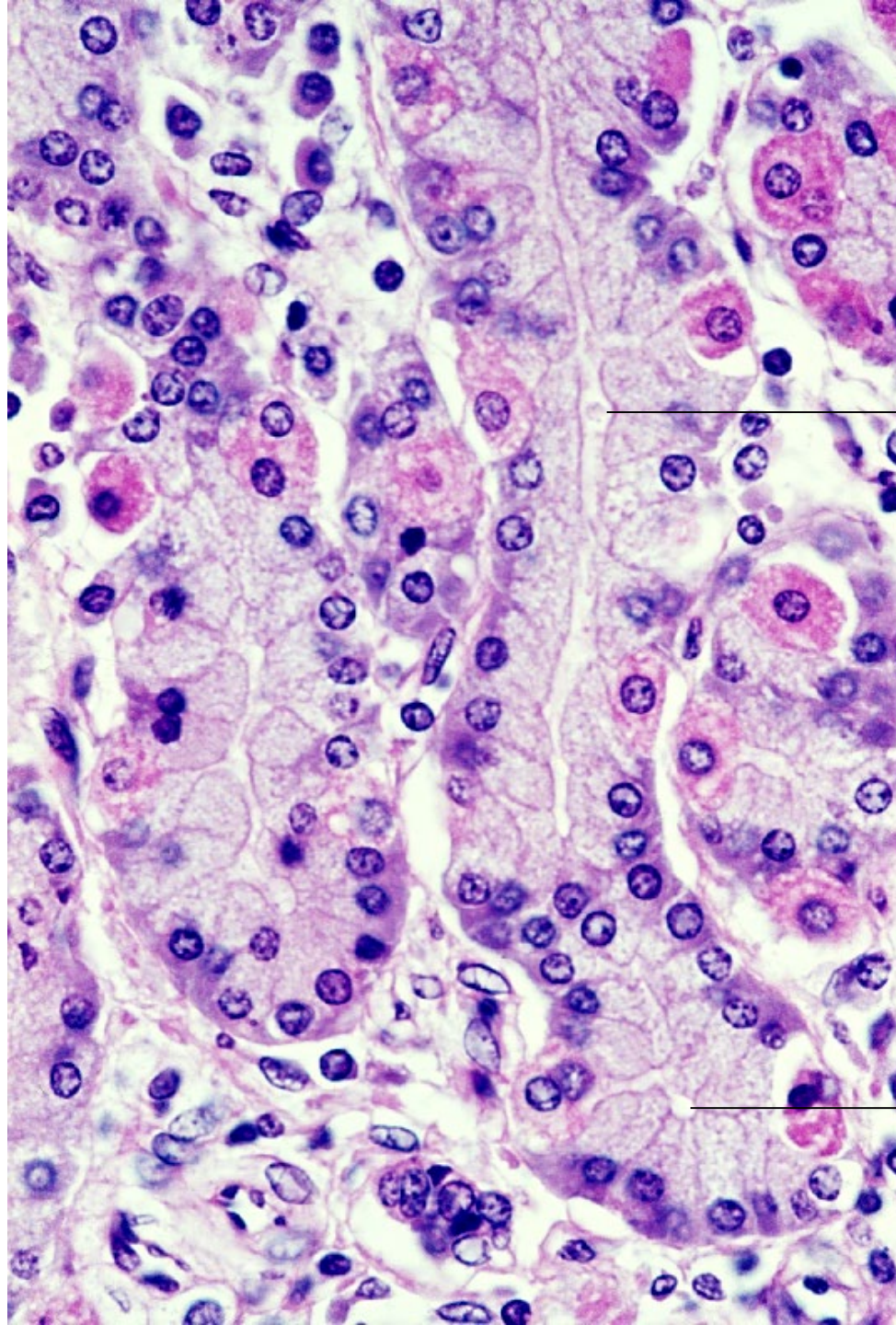


02-25. Intra-epithelial unicellular glands, goblet cells. Human intestinal epithelium,

H-E stain, x 400.



02-26. Intra-epithelial multi-cellular gland. Human nasal epithelium, H-E stain, x 100.

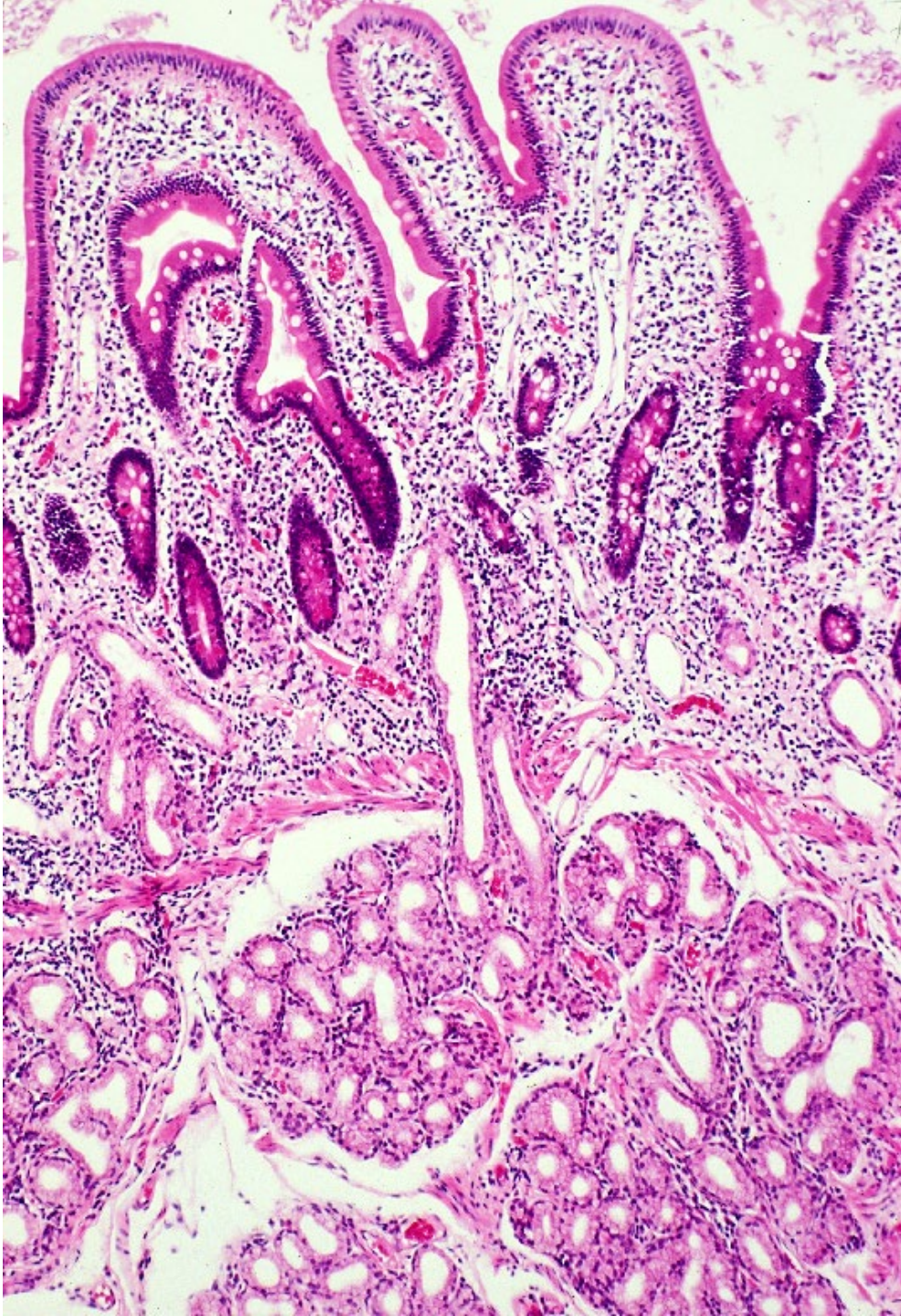


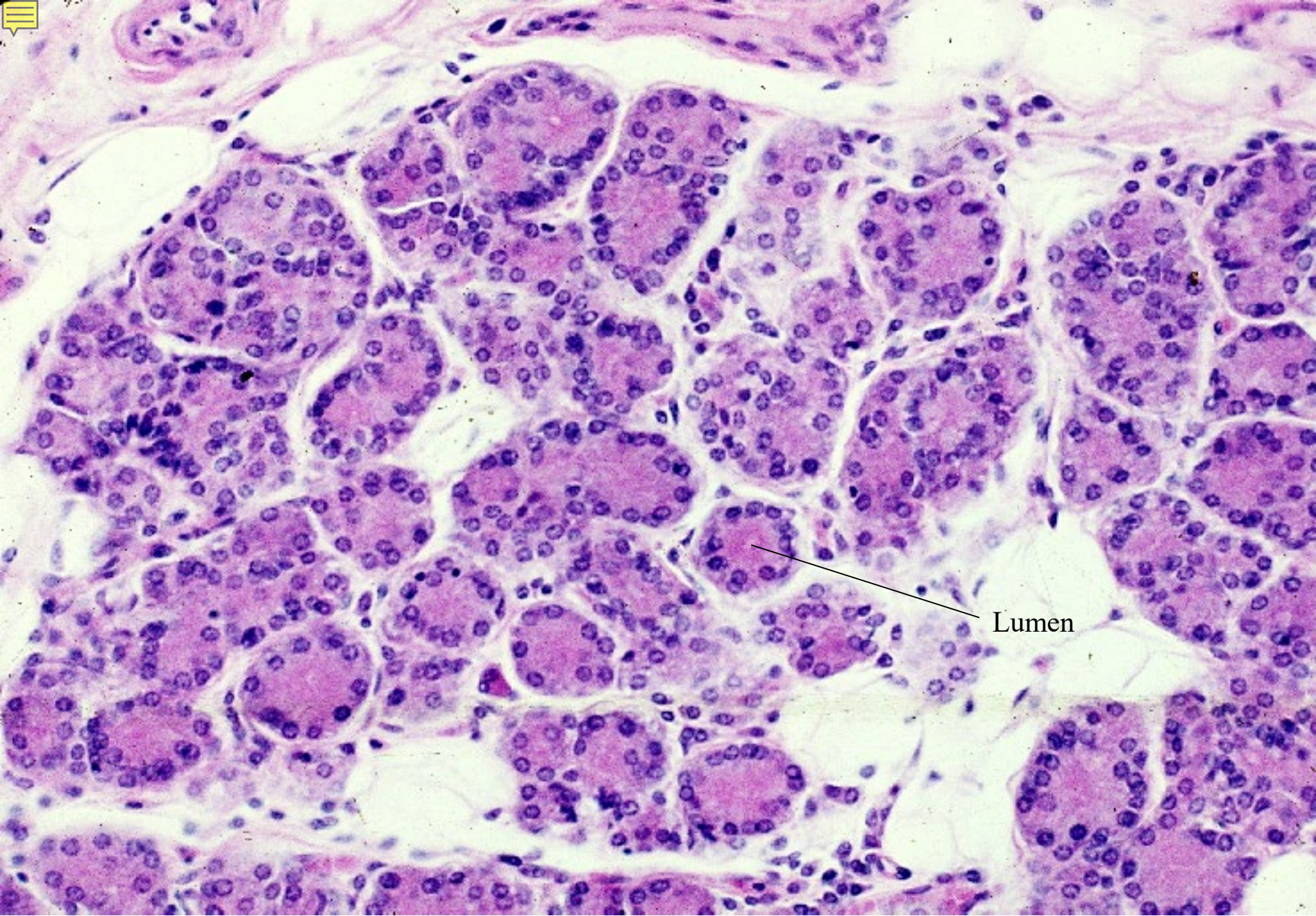
Lumen of the tubular gland

02-27.
Tubular glands.
Human stomach
glands,
H-E stain,
x 160.

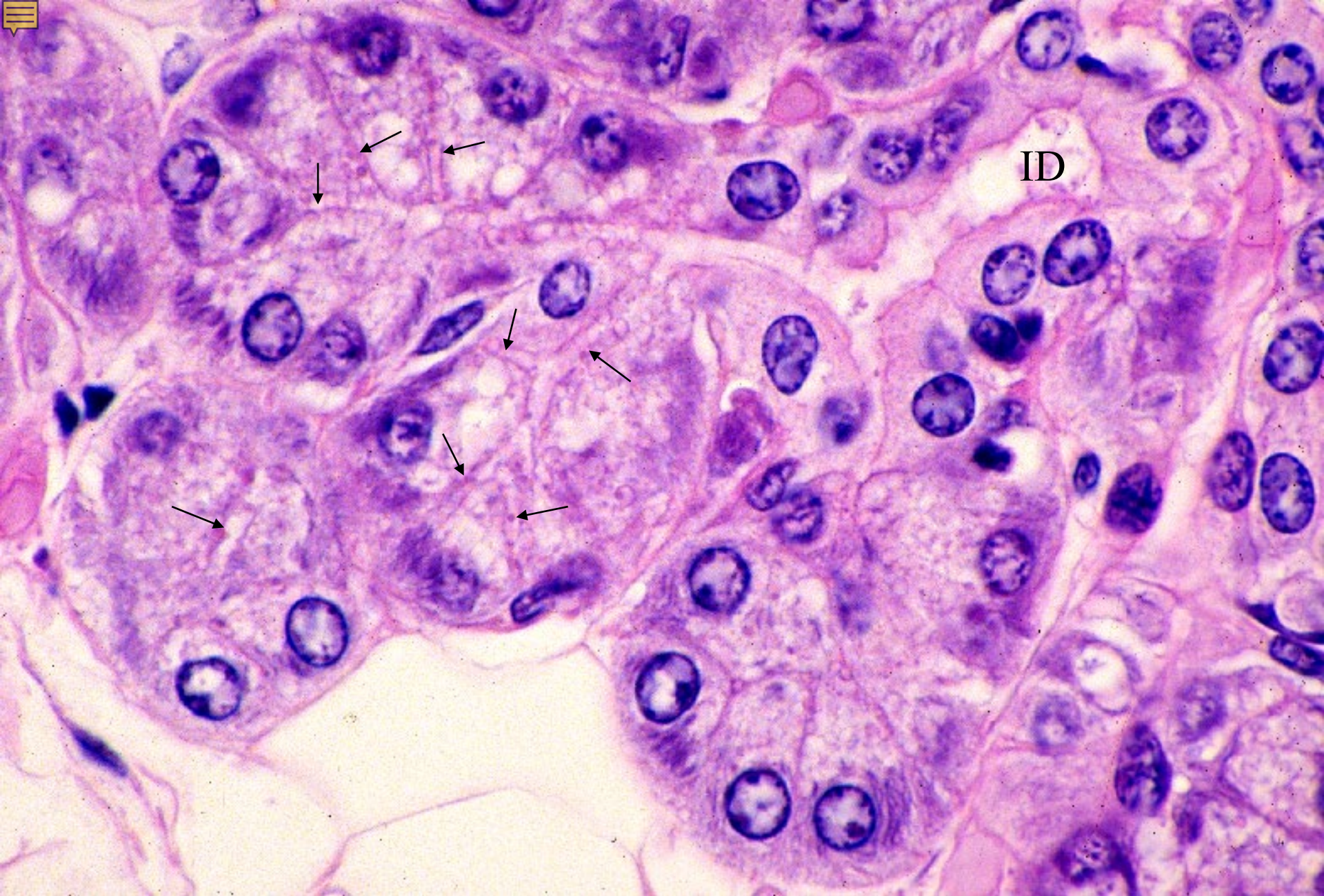
Lumen of the tubular gland

02-28.
Alveolar
gland.
Human
duodenal
glands,
H-E stain,
x 25.





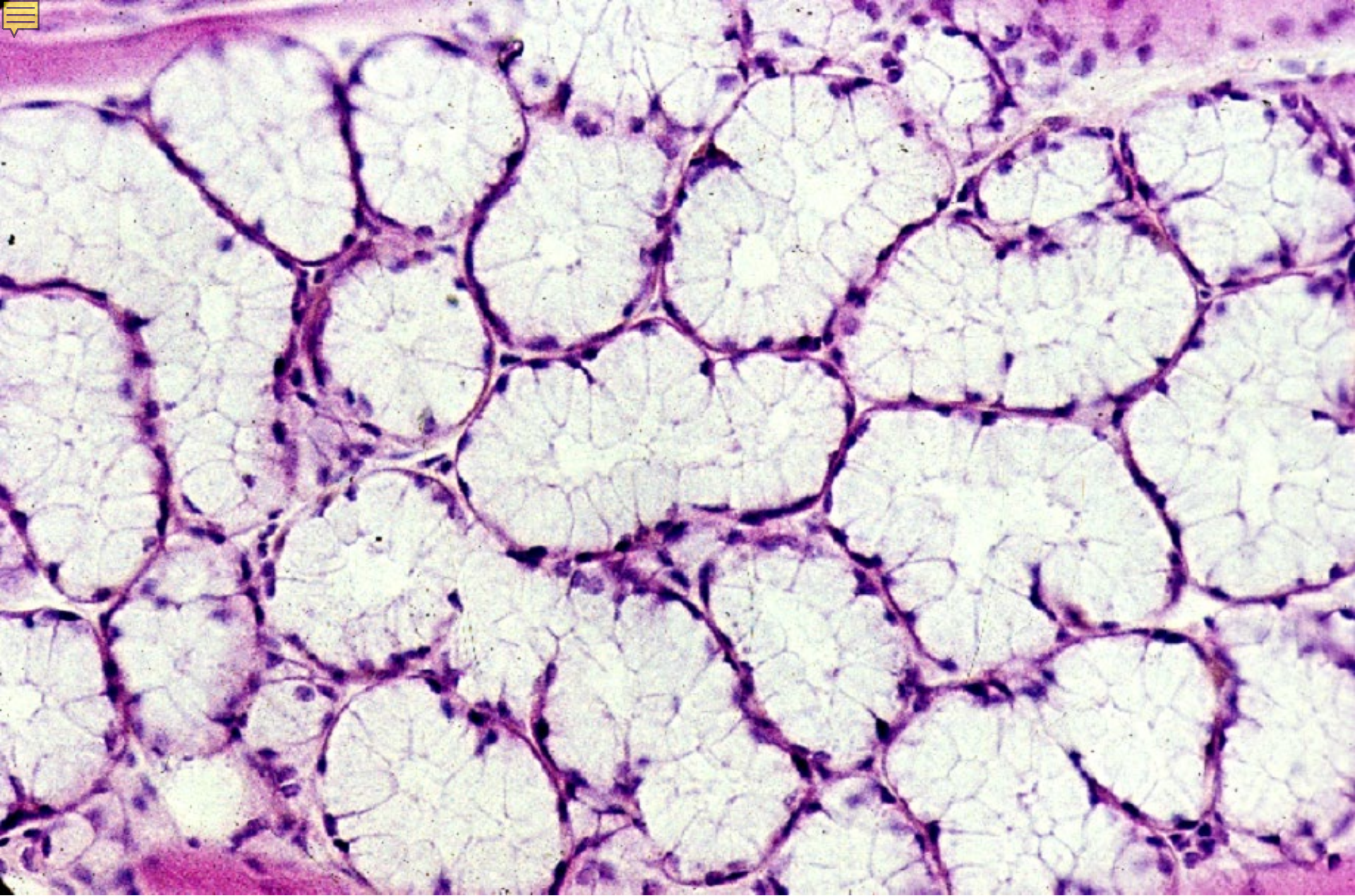
02-29. Serous glands 1. Human tongue, H-E stain, x 64.



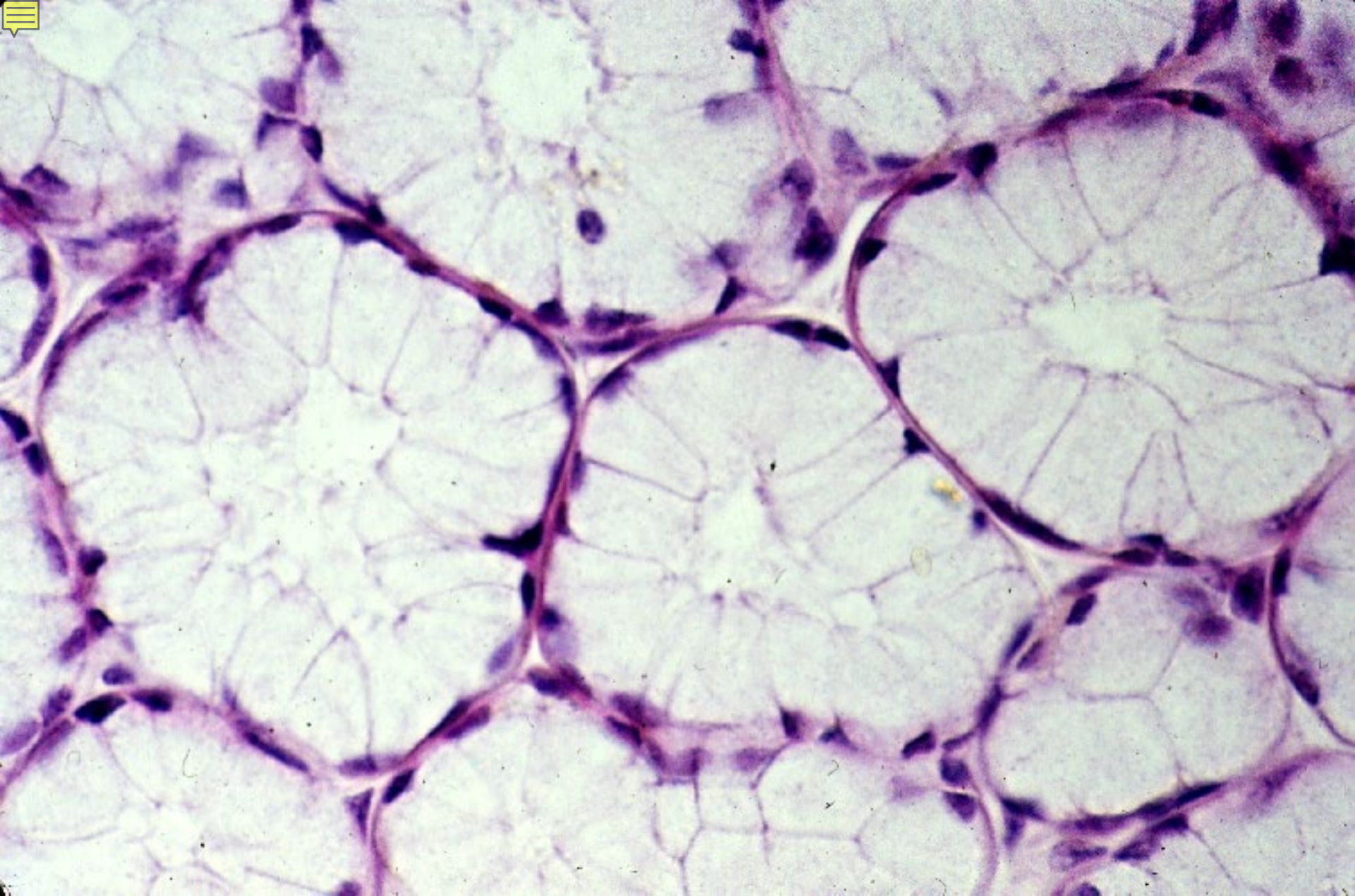
02-30. Serous glands 2. Intercellular secretory canaliculi.
Human, submandibular gland, H-E stain, x 250.



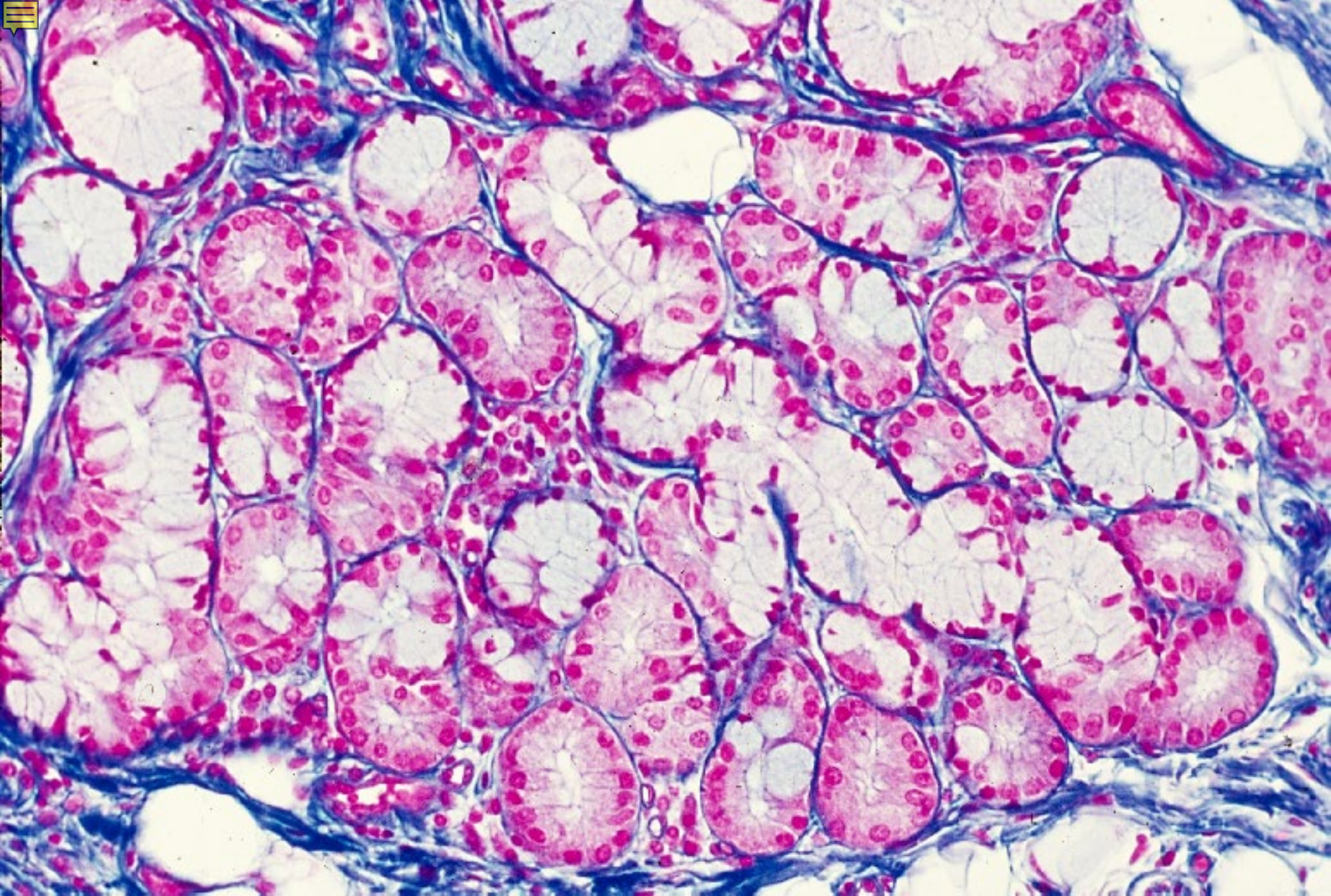
02-31. Serous glands 3. Intercellular secretory canaliculi.
Rabbit tongue, Iron-hematoxylin stain, x 250.



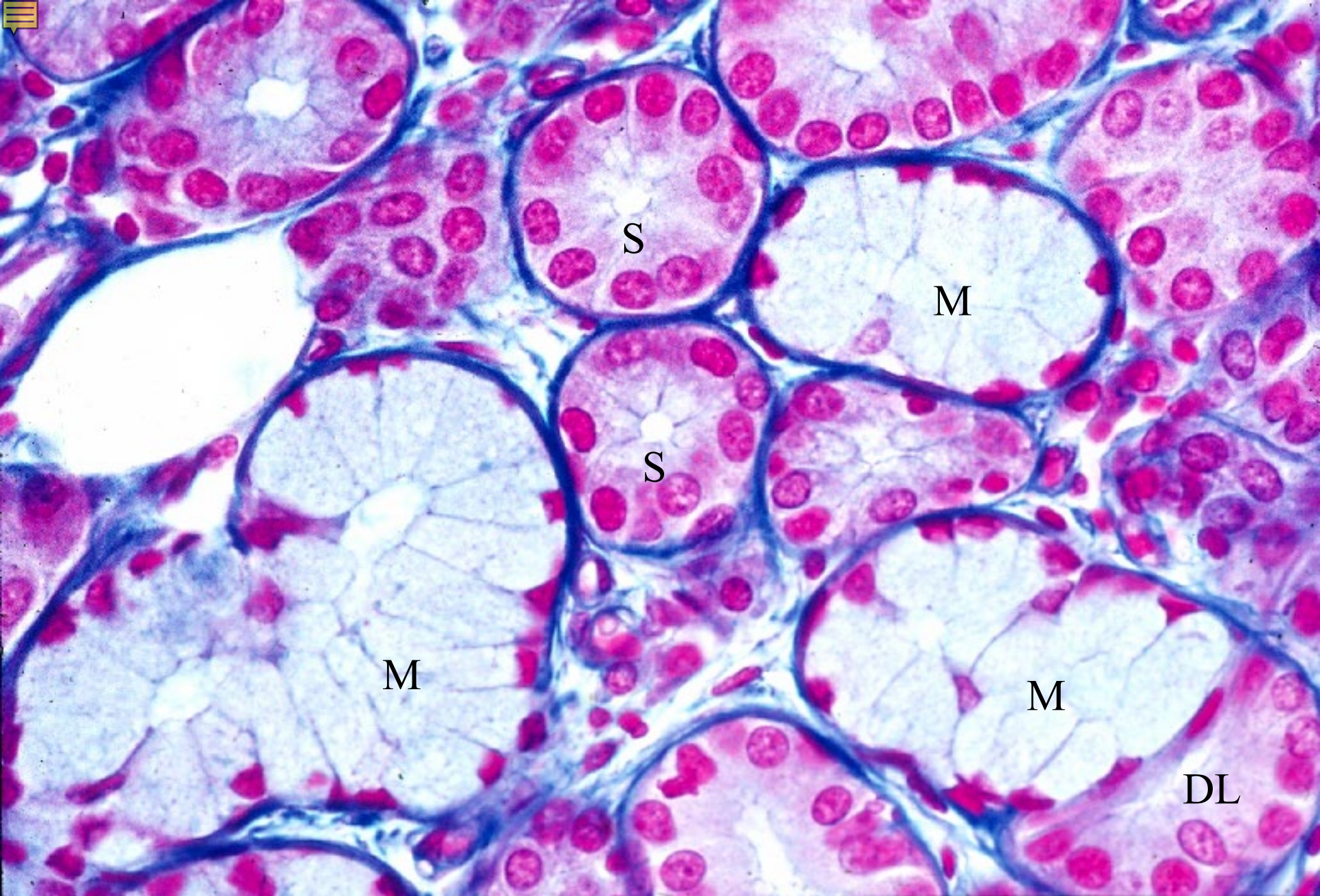
02-32. Mucous gland 1. Human tongue, H-E stain, x 64.



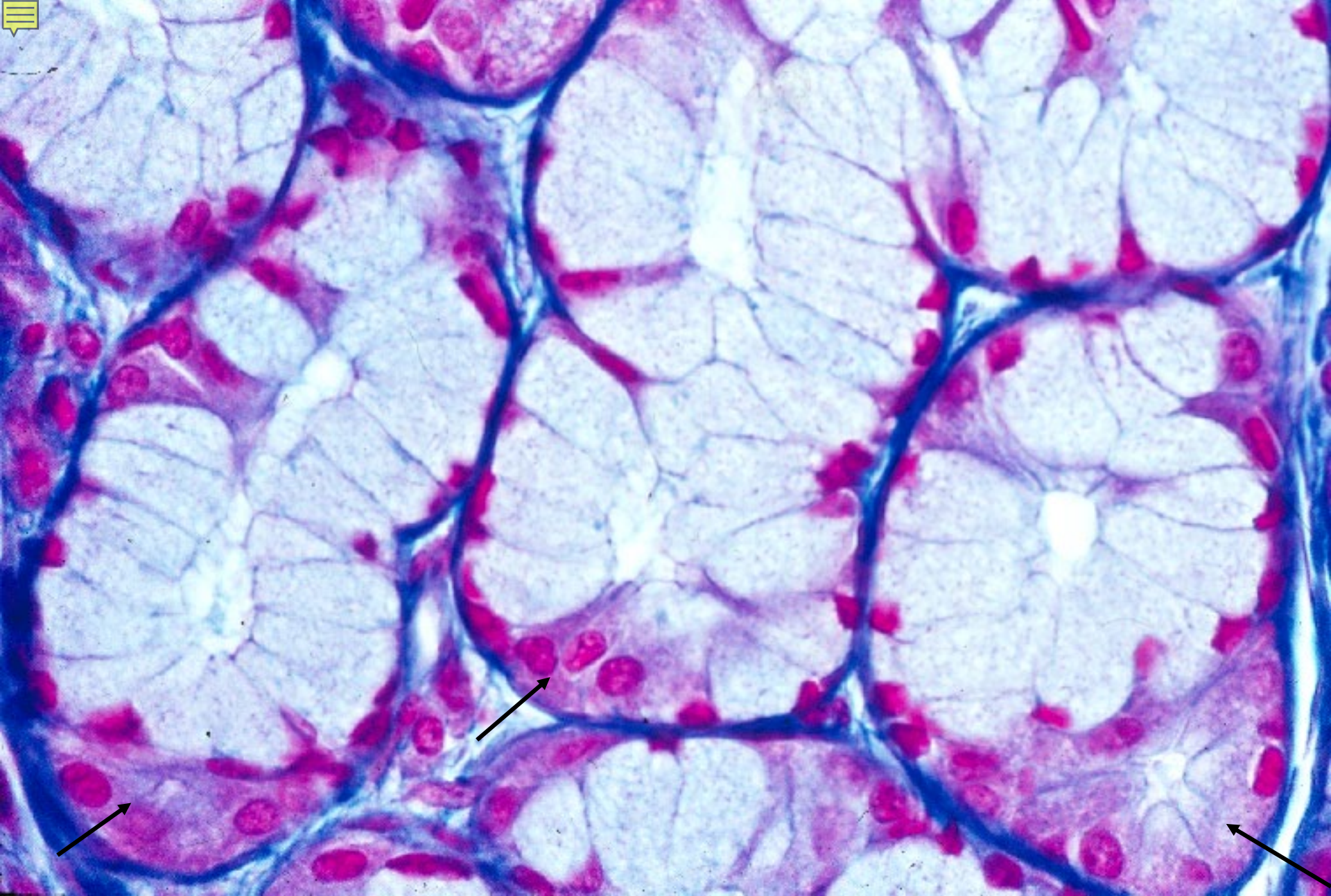
02-33. Mucous gland 2. Human tongue, H-E stain, x 160.



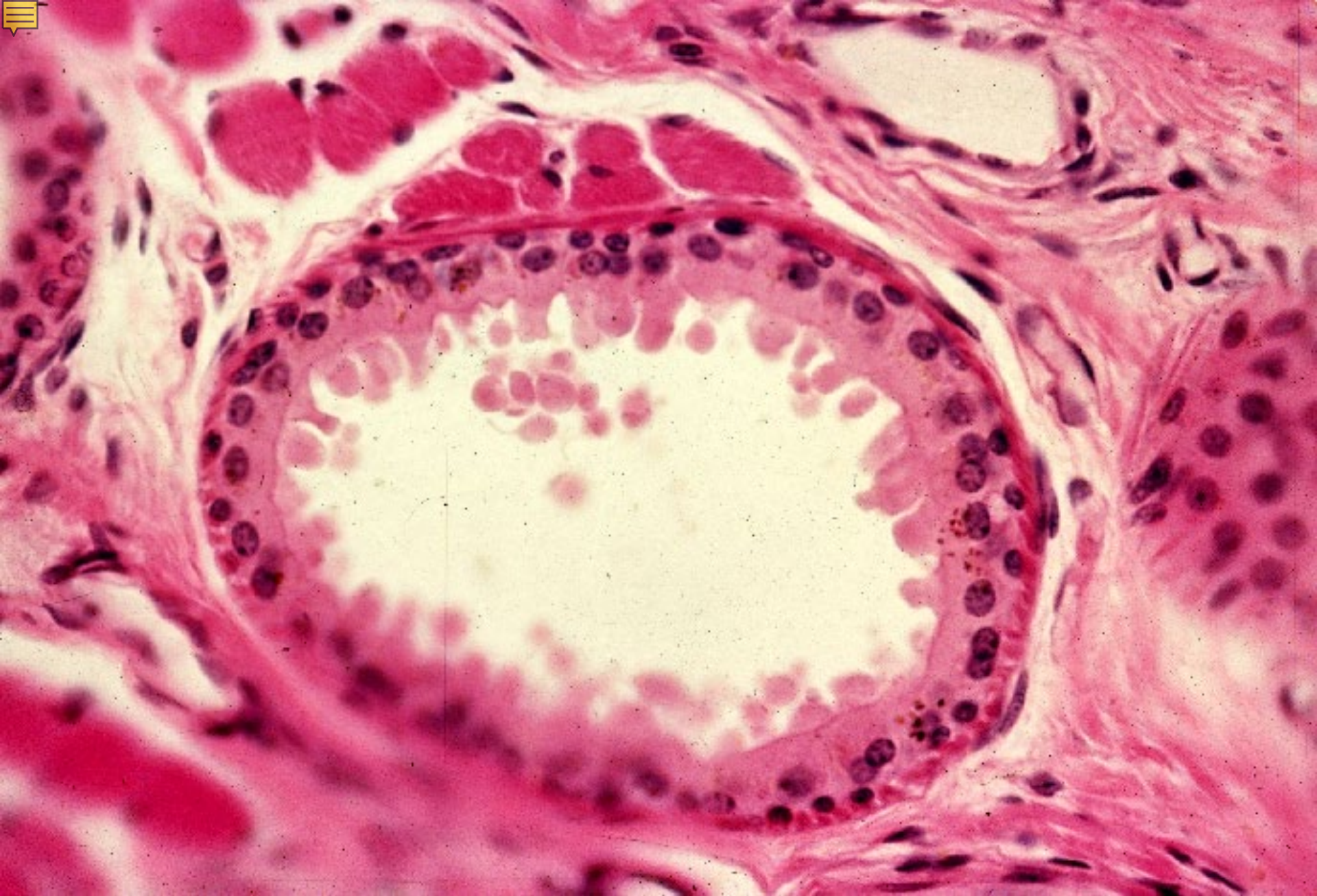
02-34. Mixed glands 1. Cat trachea, Azan stain, x 63.



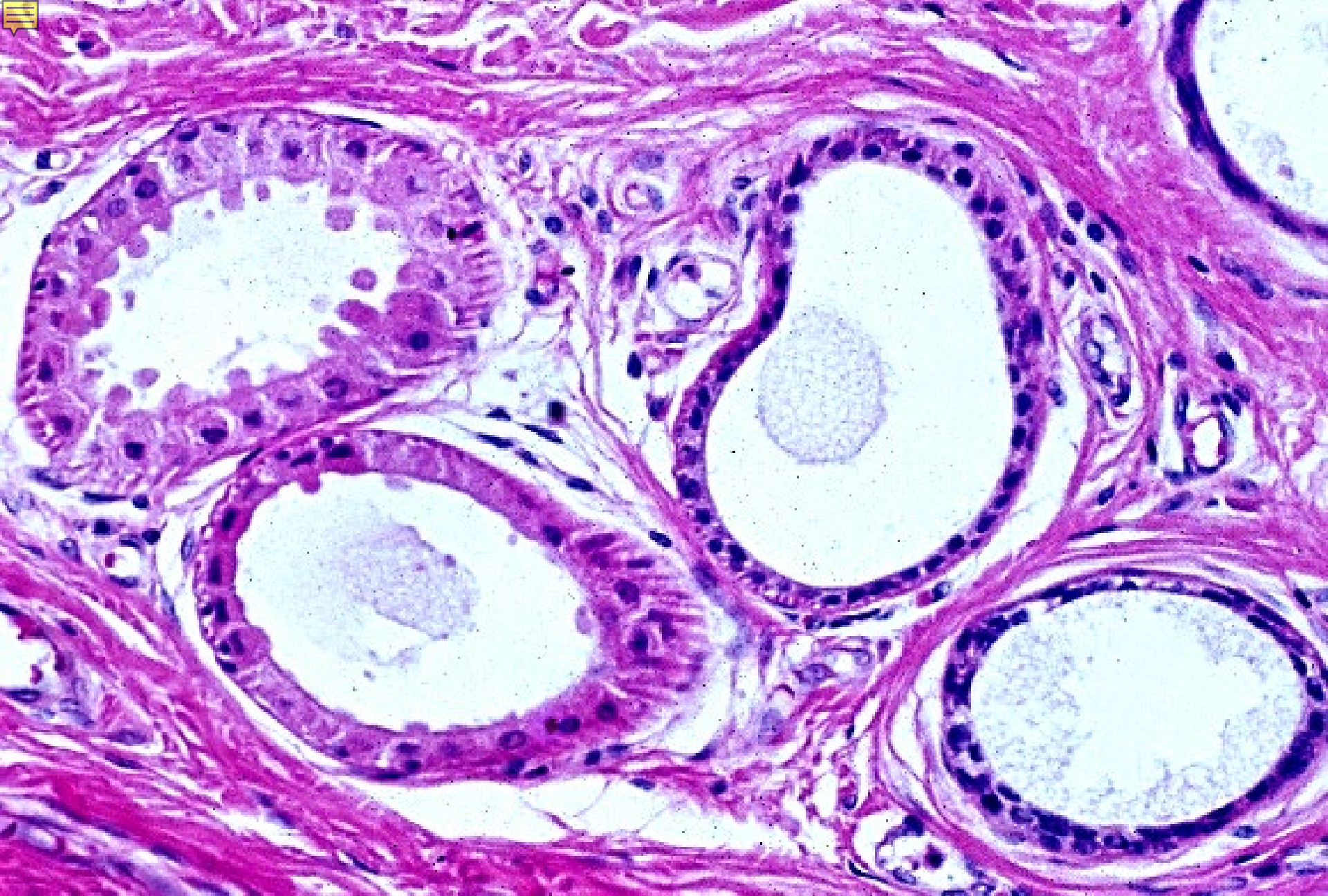
02-35. Mixed glands 2. Cat trachea, Azan stain, x 160.



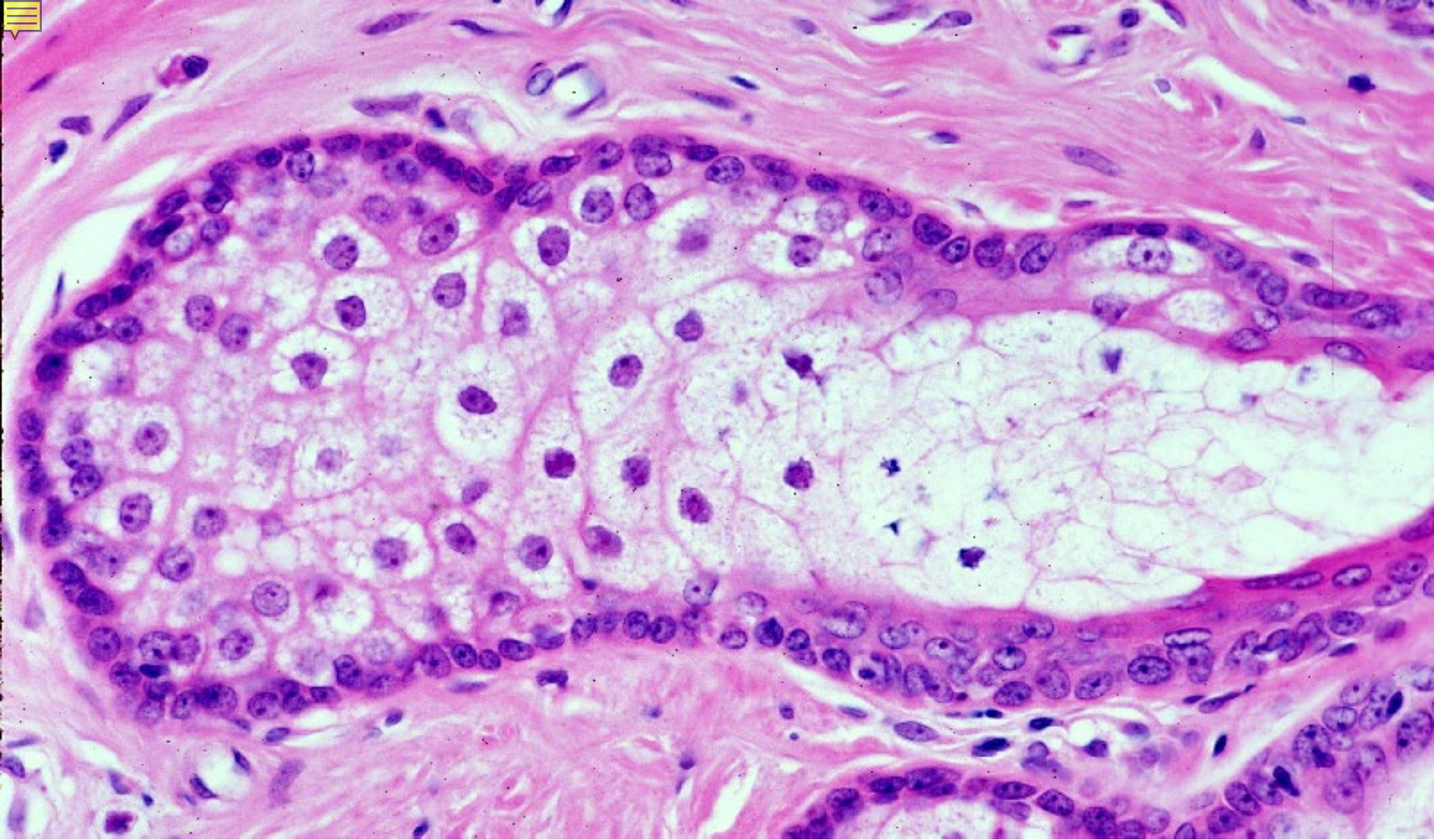
02-36. Mixed glands 2. Dumilunes. Cat trachea, Azan stain, x 160.



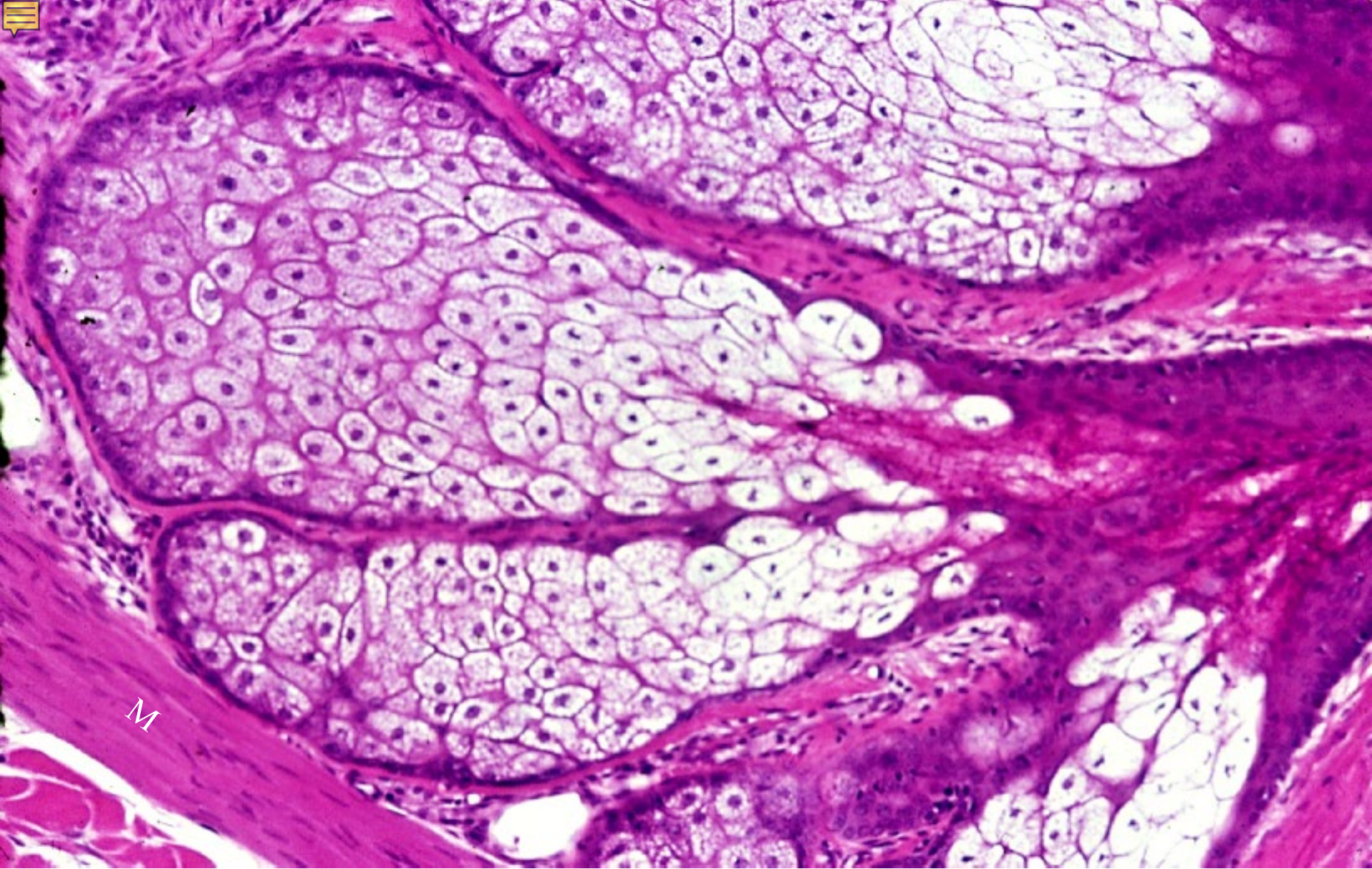
02-37. Apocrine gland 1. Human ciliary gland, H-E stain, x 100.



02-38. Apocrine gland 2. Human axillary gland, H-E stain, x 66.



02-39. Holocrine gland 1. Human tarsal gland, H-E stain, x 100.



02-40. Holocrine gland 2. Human sebaceous glands, H-E stain, x 30.