

# EPITHELIA AND GLANDS. Part 3.

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## **CLASSIFICATION OF GLANDS**

- **Based on the manner of delivery of their secretory products:**
  - **exocrine glands** – possess ducts through which secretory material is delivered onto the body surfaces or into the lumen on organ
  - **endocrine glands** – are ductless, secretory material is delivered into the blood stream or lymphatic vessels

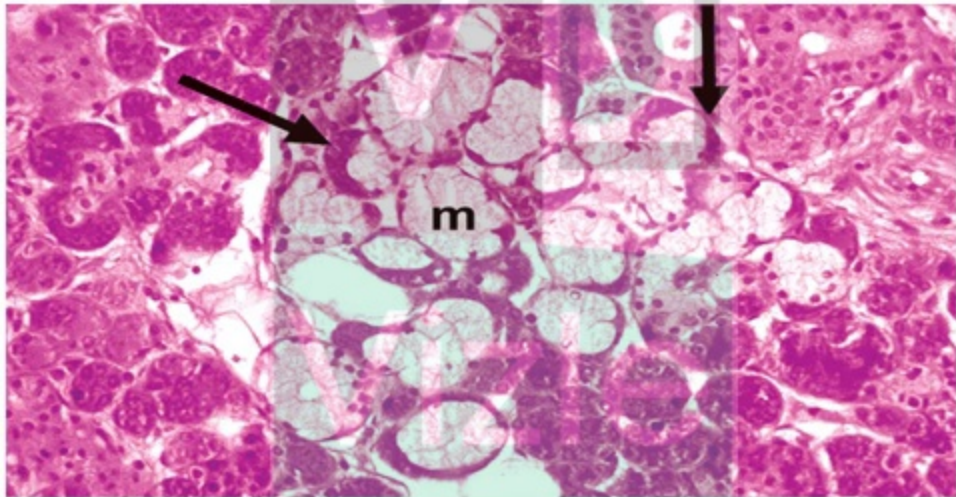


## CLASSIFICATION OF EXOCRINE GLANDS

- **Based on the shape of their secretory units:**
  - acinar – alveolar
  - tubular
  - tubuloalveolar



## MIXED GLANDS – SEROUS DEMILUNE



## MYOEPIHELIAL CELLS

- **Stellate or spindle - shape cells present in several exocrine glands**
- **Situated between the basal lamina and the basal pole of secretory or duct cells**
- **Function is to contract around secretory part and help propel secretory material into the duct**





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