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| **Parts of the GIT** | **Type of epithelium** | **Main cell types of epithelium** | **Other distinctive features** |
| Other distinctive features | Stratified squamous | Squamous cells Serous Cells Mucous cells | Tongue has special papillae: fungiform, circumvallate and filiform  |
| Body/fundus of stomach  | Glandular columnar-straight tubular  | Surface mucous cells Parietal Cells Chief peptic cells  | Lymphoid cells with no lymphoid aggregates |
| Pylorus and cardia of stomach  | Glandular columnar-coiled branched tubular  | Mucous cells Occasional parietal cells  | Lymphoid cells with no lymphoid aggregates  |
| Duodenum  | Glandular-columnar with villi and crypts of liberkuhn | Enterocyte with microvilli Goblet cells | Brunner’s gland Plicae circularis (distal duodenum) |
| Esophagus | Stratified squamous | Squamous cells  | Submucosal glands  |
| Jejunum and ileum | Glandular-columnar with villi and crypts of liberkuhn  | Goblet cells Paneth cells | Peyer’s patches become more prominent distally Plicae circularis  |
| Colon and rectum  | Glandular-straight crypts  | Absorptive cells Goblet cells | Prominent lymphoid tissue  |