Histology atlas of normal tissues

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Bladder

Bone
Bone (cortical)

Bone (trabecular)
Breast

Terminal ductule

Ductal system

Lobule

Cuboidal epithelium

Basement membrane & myoepithelial cells

Collagen

Nipple

Lumen

Secretory cells

Myoepithelial cells
Cartilage

Chondrocytes in connective tissue matrix

Cervix
Colon

Connective tissue - Adipose (Fat)
Connective tissue - Muscle

- Cardiac muscle
- Smooth muscle

Epithelium (classification)

On the basis of:
NUMBER OF LAYERS

- SIMPLE (made of single cell layer)
- STRATIFIED (made of many cell layers)

CELL SHAPE

- Simple squamous epithelium
- Simple cuboidal epithelium
- Simple columnar epithelium

Nucleus
Basement membrane
Cilia
Desmosomes
Tight junctions
Oesophageal and gastric (OG) junction

Ovary
Ovary and fallopian tube

Placenta and cord
Skin

Skin with hair follicle
Small bowel

Spleen
Stomach

- Lumen
- Blood vessels
- Mucosa
- Muscularis mucosae
- Submucosa

Stomach

- Simple columnar epithelium (gastric cells)
- Glands
- Parietal cells
- Chief cells
Testis

Thyroid and parathyroid
Thyroid follicles

Uterus