

Visible Body Anatomy & Physiology Histology Images

A&P Asset	Slide Title	Staining technique
4.4 Simple Epithelium	Slide 2 - Simple Squamous Epithelium: Glomerulus	Hematoxylin and eosin (H&E)
4.4 Simple Epithelium	Slide 3 - Simple Cuboidal Epithelium: Renal Collecting Tubules	Not known
4.4 Simple Epithelium	Slide 4 - Simple Columnar Epithelium: Small intestine	Alcian blue for goblet cells and van Gieson's stain
4.4 Simple Epithelium	Slide 5 - Pseudostratified Columnar Epithelium: Trachea	Pasini's stain
4.5 Stratified Epithelium	Slide 2 - Stratified Squamous Epithelium: Epidermis	H&E
4.5 Stratified Epithelium	Slide 3 - Stratified Cuboidal Epithelium: Salivary Gland Duct	Mallory-Azan
4.5 Stratified Epithelium	Slide 4 - Stratified Columnar Epithelium: Male Urethra	H&E
4.5 Stratified Epithelium	Slide 5 - Transitional Epithelium: Bladder	H&E
4.8 Types of Loose Connective Tissue	Slide 1 - Areolar Tissue: Papillary Dermis	H&E
4.8 Types of Loose Connective Tissue	Slide 2 - Adipose Tissue: Hypodermis	H&E
4.8 Types of Loose Connective Tissue	Slide 3 - Reticular Tissue: Lymph Node	Silver
4.10 Types of Dense Connective Tissue	Slide 1 - Dense Regular Connective Tissue: Tendon Fibers	H&E
4.10 Types of Dense Connective Tissue	Slide 2 - Dense Irregular Connective Tissue: Intestinal Submucosa	H&E
4.14 Cartilage Histology	Slide 1 - Hyaline Cartilage: Articular Cartilage	H&E
4.14 Cartilage Histology	Slide 2 - Elastic Cartilage: Epiglottis	H&E
4.14 Cartilage Histology	Slide 3 - Fibrocartilage: Intervertebral Disc	H&E
6.3 Epidermis Histology	Slide 1 - Epidermal Layers	H&E

6.3 Epidermis Histology	Slide 2 - Stratum Basale	H&E
6.3 Epidermis Histology	Slide 3 - Stratum Spinosum	H&E
6.3 Epidermis Histology	Slide 4 - Stratum Granulosum	H&E
6.7 Dermis Histology	Slide 1 - Dermal Layers	Masson's trichrome
6.7 Dermis Histology	Slide 2 - Papillary Dermis	H&E
6.7 Dermis Histology	Slide 3 - Reticular Dermis	H&E
6.8 Thick vs. Thin Skin Histology	Left Image: Thick Skin	H&E
6.8 Thick vs. Thin Skin Histology	Right Image: Thin Skin	H&E
6.20 Mammary Gland Histology	Slide 1 - Non-Lactating Mammary Gland	H&E
6.20 Mammary Gland Histology	Slide 2 - Lactating Mammary Gland	Mallory's trichrome
9.4 Bone Tissue Histology	Slide 2 - Spongy Bone: Humerus	Hematoxylin and Rosindulin
9.4 Bone Tissue Histology	Slide 3 - Spongy Bone: Long Bone Epiphysis	Silver
9.4 Bone Tissue Histology	Slide 4 - Compact Bone: Long Bone Diaphysis	Schmorl's method
9.4 Bone Tissue Histology	Slide 5 - Compact Bone: Osteon Structure	Schmorl's method
9.11 Growth Plate Histology	Growth Plate Histology	H&E and alcian blue
9.12 Cartilage Histology	Slide 1 - Hyaline Cartilage: Articular Cartilage	H&E
9.12 Cartilage Histology	Slide 2 - Elastic Cartilage: Epiglottis	H&E
9.12 Cartilage Histology	Slide 3 - Fibrocartilage: Intervertebral Disc	H&E
14.6 Skeletal Muscle Tissue Histology	Slide 2 - Skeletal Muscle Fibers	Toluidine blue
14.6 Skeletal Muscle Tissue Histology	Slide 3 - Skeletal Muscle Fibers: Myofilaments	H&E
15.3 Smooth Muscle Tissue Histology	Slide 1 - Smooth Muscle Fibers	Not known
15.3 Smooth Muscle Tissue Histology	Slide 2 - Smooth Muscle Fibers: Intermediate Filaments	H&E
15.6 Smooth Muscle in the Stomach Wall	Smooth Muscle in the Stomach Wall	Not known
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15.9 Smooth Muscle in Blood Vessel Walls	Slide 1 - Artery and Vein Walls (Vein)	H&E
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18.2 Neuron Histology	Slide 3 - Unmyelinated Axons	Masson's trichrome
18.4 CNS Neuroglia Histology	Slide 2 - Astrocytes	Not known
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18.4 CNS Neuroglia Histology	Slide 5 - Ependymal Cells	Immunofluorescence
18.5 PNS Neuroglia Histology	Slide 2 - Schwann Cells	Masson's trichrome
18.5 PNS Neuroglia Histology	Slide 3 - Satellite Cells	H&E enhanced post-production
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19.4 Spinal Cord Histology	Slide 3 - White Matter	Cajal's stain
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25.4 Pituitary Gland Histology	Slide 2 - Anterior Pituitary	Gomori's trichrome
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26.13 Pancreas Histology	Slide 2 - Pancreatic Islets	H&E
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28.1 Blood Histology	Slide 3 - Blood Cell Production in Red Bone Marrow	False-colored post-production
28.1 Blood Histology	Slide 4 - Platelet Production in Red Bone Marrow	Not known
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29.7 Cardiac Muscle Tissue Histology	Slide 1 - Cardiac Muscle Fibers	H&E
29.7 Cardiac Muscle Tissue Histology	Slide 2 - Cardiac Muscle Fibers: Intercalated Discs	H&E
30.5 Blood Vessel Wall Histology	Slide 1 - Artery and Vein Walls (Artery)	H&E
30.5 Blood Vessel Wall Histology	Slide 1 - Artery and Vein Walls (Vein)	H&E
30.5 Blood Vessel Wall Histology	Slide 2 - Elastic Artery Wall: Aorta	Orcein
30.5 Blood Vessel Wall Histology	Slide 3 - Muscular Artery Wall	H&E
30.5 Blood Vessel Wall Histology	Slide 4 - Vein Wall	H&E
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36.9 Lung Tissue vs. Epidermis Histology	Left Image: Simple Squamous Epithelium: Lung Tissue	H&E
36.9 Lung Tissue vs. Epidermis Histology	Right Image: Keratinized Stratified Squamous Epithelium: Epidermis	H&E
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36.12 Bronchial Tree Histology	Slide 1 - Bronchioles	H&E
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36.12 Bronchial Tree Histology	Slide 3 - Bronchiole	H&E
36.13 Alveoli Histology	Slide 2 - Alveoli Cells	H&E
39.11 Taste Bud Histology	Taste Bud Histology	Not known
39.13 Salivary Gland Histology	Slide 1 - Parotid Salivary Gland	H&E
39.13 Salivary Gland Histology	Slide 2 - Submandibular Salivary Gland	H&E
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42.5 Small Intestine Histology	Slide 1 - Small Intestine Wall	Mallory-Azan
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44.3 Kidney Histology	Slide 2 - Kidney Cortex	Masson's trichrome
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44.7 Nephron Histology	Slide 3 - Renal Tubules	Not known
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49.16 Mammary Gland Histology	Slide 1 - Non-Lactating Mammary Gland	H&E
49.16 Mammary Gland Histology	Slide 2 - Lactating Mammary Gland	Mallory's trichrome