

COMPARATIVE PATHOLOGY LABORATORY

Normal Animal Tissues Available for Histology

Tissues are from healthy animals, unless otherwise indicated.

Paraffin embedded tissue blocks and tissue sections on glass slides are available in groups or individually, according to the client's request. Tissue sections can be requested with no staining (mounted on positively charged, poly-L-lysine coated, or Probe-On slides), with routine hematoxylin and eosin staining, or stained with any of the special stains or immunohistochemical stains we offer:

[Click here for the list of special stains available](#)

[Click here for the list of applicable immunohistochemical stains available - infectious agents](#)

[Click here for the list of applicable immunohistochemical stains available - tumor markers](#)

Organ	Species	Mouse				Rat	Dog
	Strain	C57BL/6	FVB/N	FVB/N-Tg(MMTV-PyVT)634Mul/J	FVB/N-Tg(MMTVneu)202M ul/J	Sprague-Dawley	Mixed breed
Tendon		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Gall bladder		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	N/A	FFO, PETB, HS
Pituitary		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Adrenal gland		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Parathyroid gland		FFO-larynx, PETB-larynx, HS-STEP-larynx	FFO-larynx, PETB-larynx, HS-STEP-larynx	FFO-larynx, PETB-larynx, HS-STEP-larynx	FFO-larynx, PETB-larynx, HS-STEP-larynx	FFO-larynx, PETB-larynx, HS-STEP-larynx	FFO, PETB, HS
Thyroid gland		FFO-larynx, PETB-larynx, HS-STEP-larynx	FFO-larynx, PETB-larynx, HS-STEP-larynx	FFO-larynx, PETB-larynx, HS-STEP-larynx	FFO-larynx, PETB-larynx, HS-STEP-larynx	FFO-larynx, PETB-larynx, HS-STEP-larynx	FFO, PETB, HS
Ovary		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Oviduct		FFO-uterine horn, PETB-uterine horn, HS-STEP-uterine horn	FFO-uterine horn, PETB-uterine horn, HS-STEP-uterine horn	FFO-uterine horn, PETB-uterine horn, HS-STEP-uterine horn	FFO-uterine horn, PETB-uterine horn, HS-STEP-uterine horn	FFO-uterine horn, PETB-uterine horn, HS-STEP-uterine horn	FFO, PETB, HS
Vagina		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Cervix		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Eye		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Lacrimal gland		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Pinna of ear		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Olfactory epithelium		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Bronchus		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Larynx		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO
Aorta		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Caudal vena cava		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Lip (mucocutaneous junction)		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Tongue		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Palatine tonsil		N/A	N/A	N/A	N/A	N/A	FFO, PETB, HS
Esophagus		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Gastroesophageal junction		N/A	N/A	N/A	N/A	N/A	FFO, PETB, HS
Stomach, non-glandular portion		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	N/A
Stomach, glandular portion		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Duodenum		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Jejunum		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Ileum		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Cecum		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Colon		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Parotid gland		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Submandibular gland		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Pancreas		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Liver		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Kidney		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Urinary bladder		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Heart		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Skeletal muscle (specify site)		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Lymph node		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Spinal cord		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Brain (specify site and plane of section)		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Spinal column (specify site)		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Intervertebral disc		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Testis		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Epididymis		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS
Prostate gland		FFO-urinary bladder, PETB-urinary bladder, HS-STEP-urinary bladder	FFO-urinary bladder, PETB-urinary bladder, HS-STEP-urinary bladder	FFO-urinary bladder, PETB-urinary bladder, HS-STEP-urinary bladder	FFO-urinary bladder, PETB-urinary bladder, HS-STEP-urinary bladder	FFO-urinary bladder, PETB-urinary bladder, HS-STEP-urinary bladder	Special order
Bone (specify site)		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	Special order
Nasal cavity (specify site and plane of		FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	FFO, PETB, HS	Special order
Mammary tumor		N/A	N/A	FFO, PETB, HS	FFO, PETB, HS	N/A	N/A
Lung with metastatic mammary tumor foci		N/A	N/A	FFO, PETB, HS	FFO, PETB, HS	N/A	N/A
Blood smear, bone marrow smear, etc.		Special order	Special order	Special order	Special order	Special order	Special order
Organs not listed		Inquire	Inquire	Inquire	Inquire	Inquire	Inquire

Notes

FFO: Available as formalin-fixed organ

PETB: Available as paraffin-embedded tissue block

HS: Available as a separate histological section

FFO-anatomical structure: Not available as a dissected separate organ, rather with surrounding soft tissues (anatomical structure will be indicated)

PETB-anatomical structure: Not available as a dissected separate organ, rather with surrounding soft tissues (anatomical structure will be indicated) in a paraffin-embedded tissue block

HS-STEP-anatomical structure: Not available as a dissected separate organ, rather with surrounding soft tissues (anatomical structure will be indicated in parentheses) in step sections on single or separate slides

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