

HISTOWIZ

Histology simplified





Your goal is discovery. Our goal is to get you there faster.



Achieve reliable results faster without sacrificing the integrity of your research. We provide the high-quality results you need through:

Automation

Our tech-enabled workflows provide accelerated and reproducible histopathology data.

Digitization

You'll receive crisp, high-resolution images that can be viewed online instantly and live indefinitely on the cloud.

Expertise

All of our services are monitored and reviewed by experts with decades of histology and pathology experience.

Take your research to the next level with our end-to-end histology platform. Our workflow maximizes your data organization and usage while providing a pathway for collaboration with other researchers around the world.

We can help you process:

Wet tissue

Embedded tissue

Unstained slides

Stained slides

Digital slides

HistoWiz has digitized more than

350,000 slides

for 3,000 researchers

across 500 organizations

including some of the world's leading healthcare and research institutions.

Automated histology with fast, reliable results

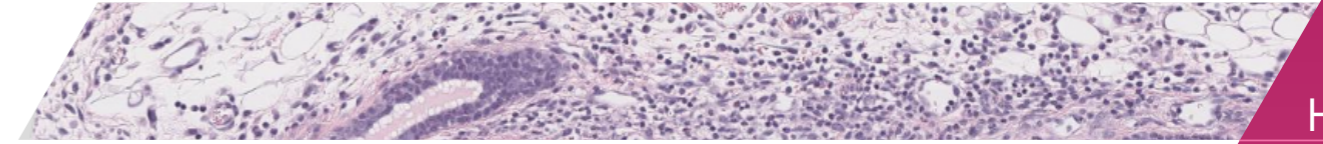
Tissue processing and slide generation are critical steps in your research, and they require significant time and expertise. Our streamlined, expert-led workflow provides a fast and reliable solution for accelerated results:

Gross, process, embed

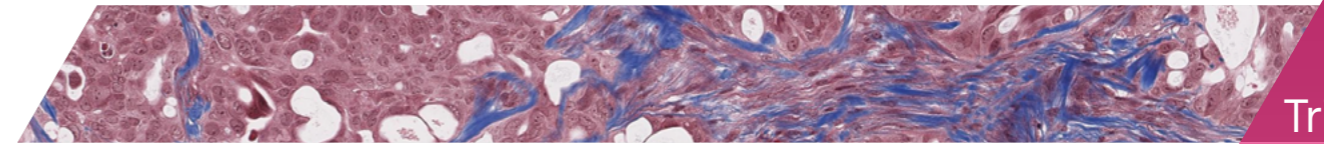
Unstained slide generation

Automated staining

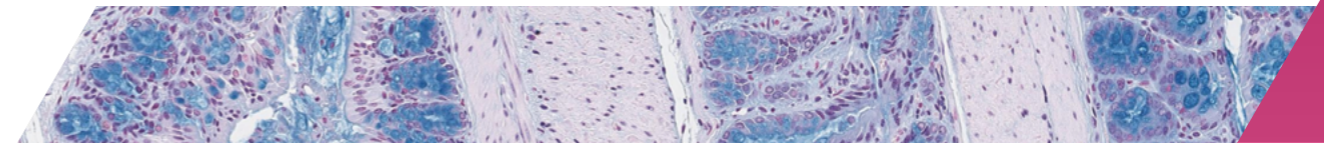
We provide various staining methods, including:



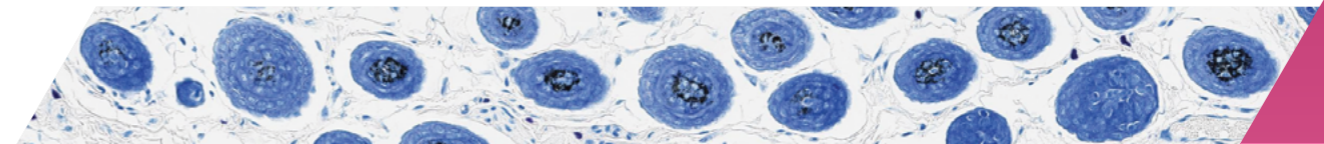
H&E



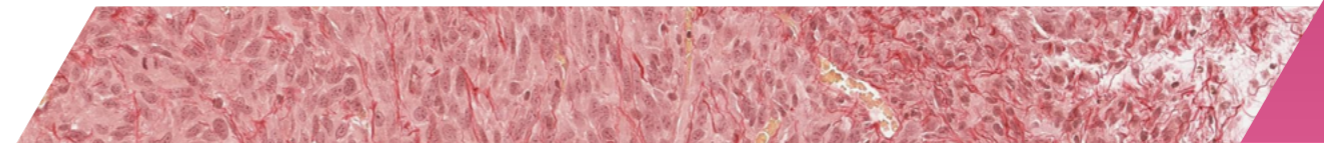
Trichrome



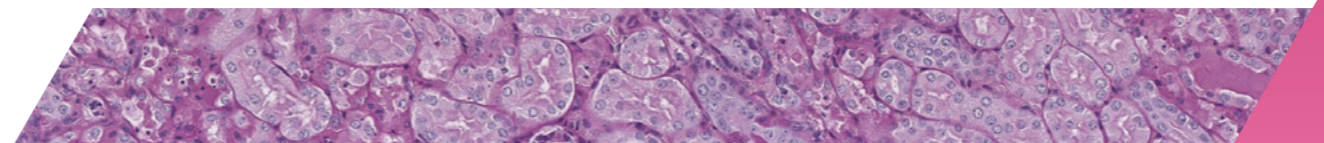
Alcian Blue



Toluidine Blue



Picrosirius Red



Periodic Acid Schiff
and more!

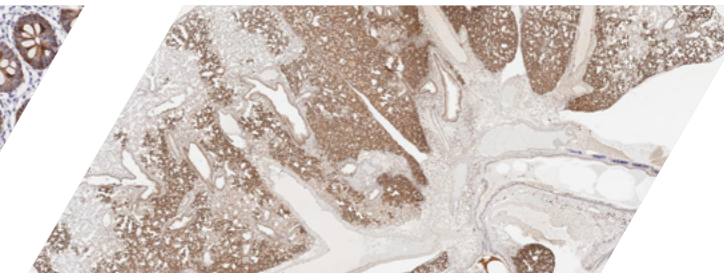
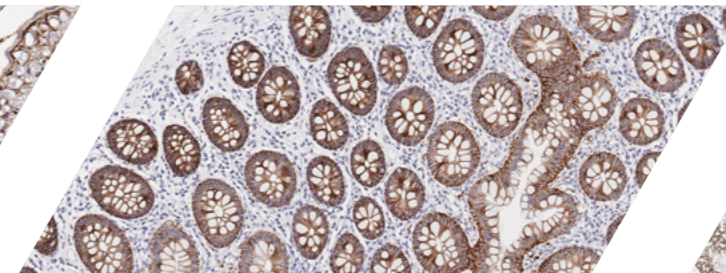
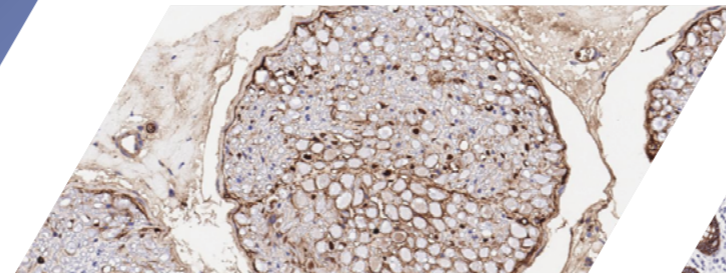
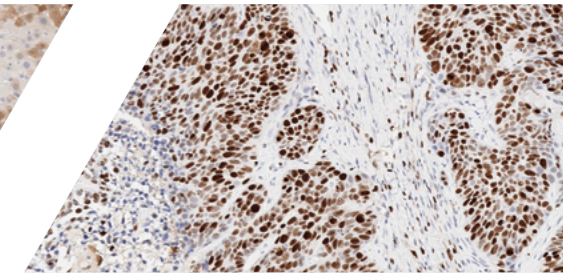
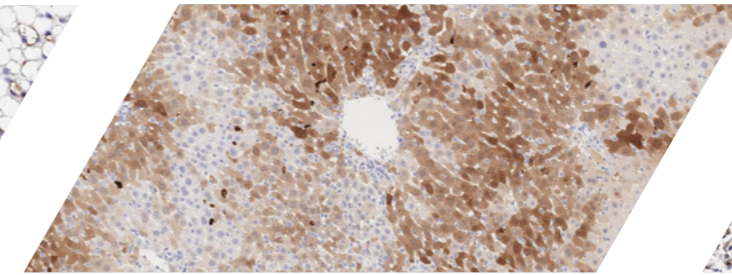
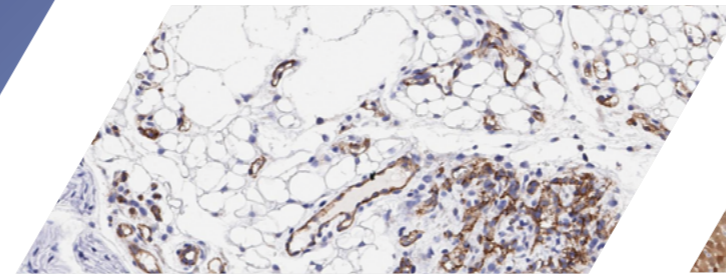
Elevated immunostaining

Our immunostaining service makes it fast and easy to visualize your proteins of interest. With an automated workflow that enhances reproducibility and speed of high-throughput studies, our visualization process saves you significant time in your research.

We're continuing to expand our extensive catalog of 350+ antibodies, validated on the Leica Bond system, for human, mouse, and various other species. If your marker has not yet been validated, our experts will optimize conditions for the best staining.

Immunohistochemical (IHC) and immunofluorescence (IF) staining allows for protein visualization.

- 400+ antibodies, validated on the Leica Bond system, for various tissues from human, mouse, and other species
- We can perform and customize IHC and IF staining for your research needs





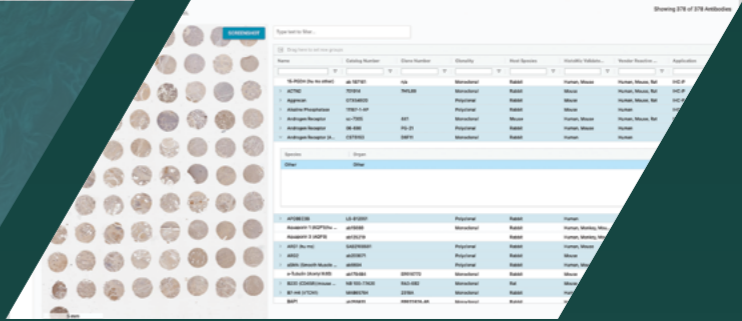
Digital management meets increased discovery with PathologyMap

HistoWiz digitizes every stained slide with whole slide imaging (WSI) and stores them on PathologyMap, an intelligent, cloud-based platform that provides:

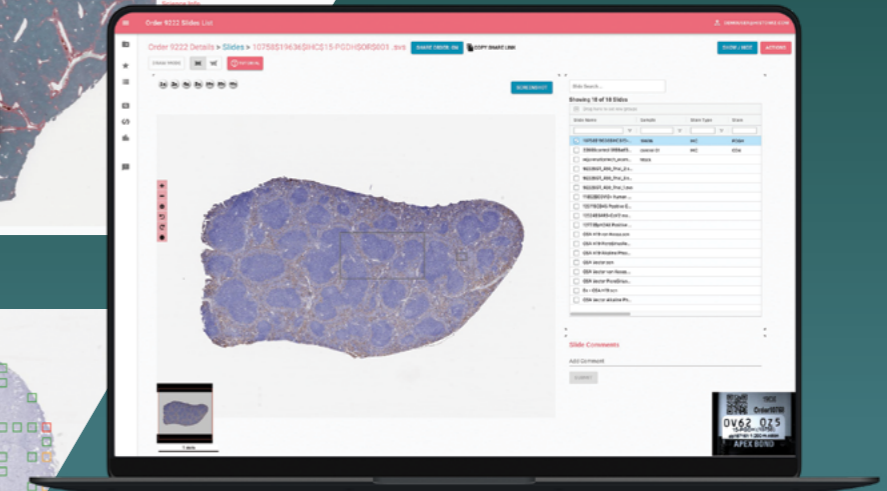
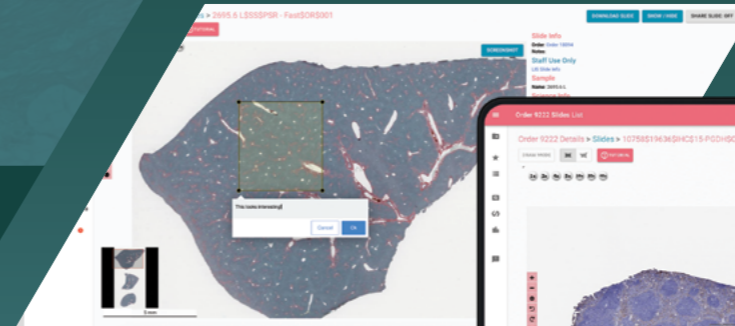
Unlimited storage **Online viewing** **Annotations** **Image analysis consultation**

Sharing **Organization** **Pathology network** **Collaboration**

PathologyMap hosts the largest collection of preclinical data that fuels AI-driven QC tools. Equipping your workflow with our platform maximizes your data's quality and usage.



Instantly view, manage, and share your data on the cloud.





Pathology expertise at your fingertips

Access the world's largest network of pathologists that provides objective assessment and on-demand diagnosis with the click of a button.

We bridge the gap between preclinical researchers and pathologists with expertise from clinical human and veterinary studies.

Pathologists review your whole slide images and provide assessments via an integrated report in industry-leading turnaround times.

Meet our pathologists:

60 board-certified pathologists averaging 16 years of experience

25,000 slides reviewed

21 veterinary pathologists

80+ specialties represented

39 human pathologists

800 studies performed and reports generated

11 toxicologic pathologists for GLP studies



Leverage your data with quantitative image analysis

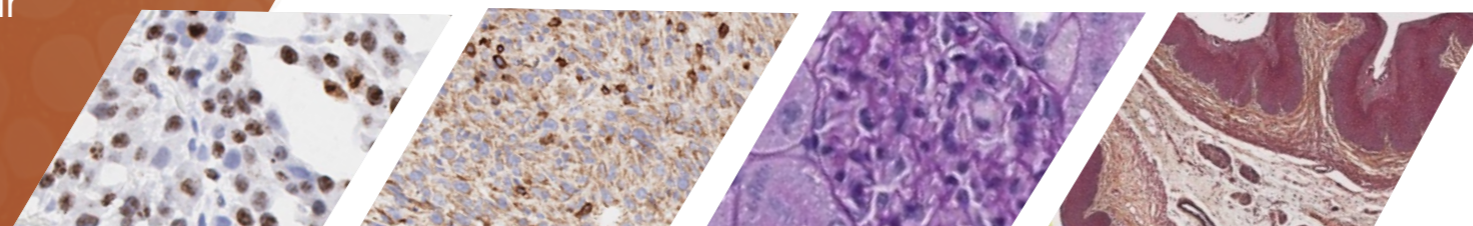
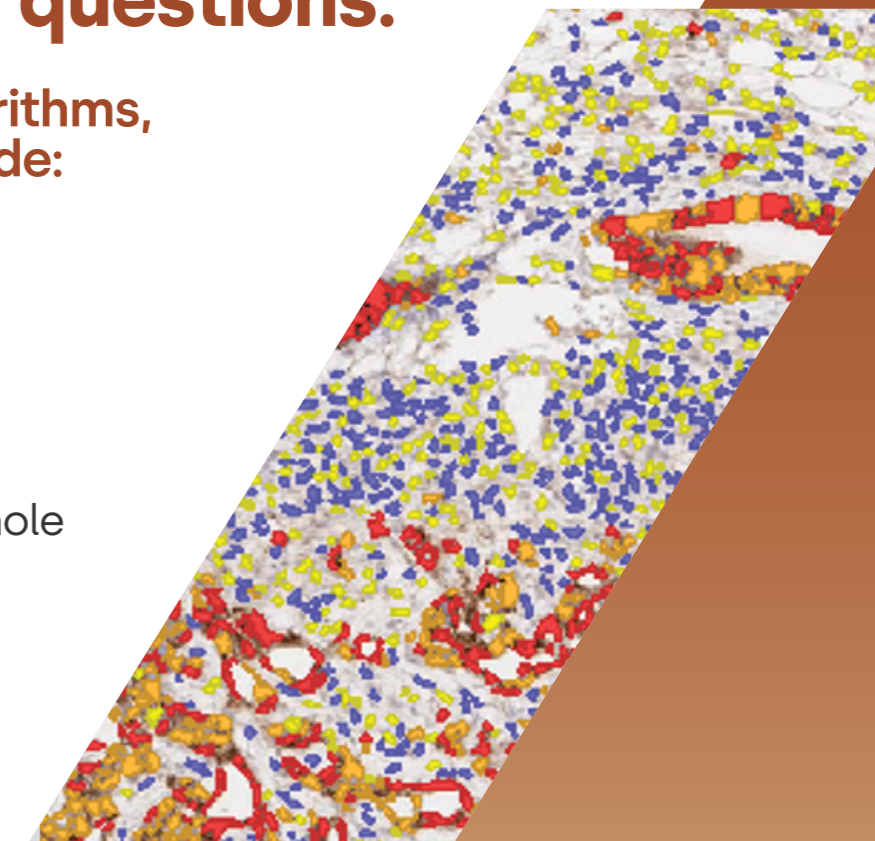
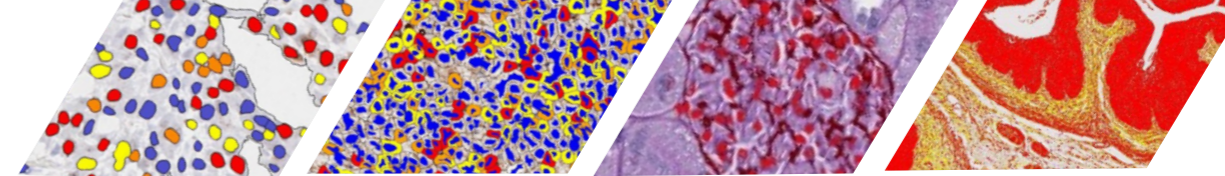
Our service doesn't end with beautiful images. HistoWiz equips researchers with a team of image analysis experts who provide objective assessment and measurable results.

With HALO, Visiopharm, and proprietary AI tools, our team can help answer your research questions to accelerate your decisions and discoveries.

We provide quantitative solutions to inform your research questions.

In addition to developing novel algorithms, our most established analyses include:

- Number and percentage of positive cells
- Differences within specific cellular subcompartments (such as nuclear-to-cytoplasmic ratio)
- Biologically relevant subregions within whole slide area (such as tumor from necrosis)
- Differences in biomarker intensity and staining area





Get started with HistoWiz today

Discover.
Research.
Repeat.



1 Place an order on [histowiz.com](https://www.histowiz.com)

Log in to submit an online order. Include the order number on your shipment.



2 Ship your samples **(on us)**

FedEx® shipping is integrated into our platform. Once your order is placed, a label is generated to ship your samples. Full sample preparation and shipping instructions are available.



3 Get results online **in 3 days or less**

HistoWiz will notify you when your order is complete and accessible on your account. Access, download, and share your digital results immediately.



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to learn more.**

[histowiz.com](https://www.histowiz.com)

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