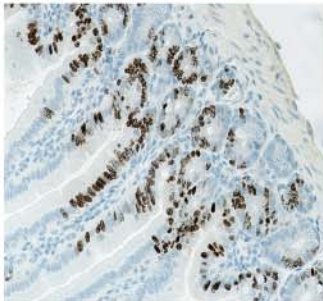


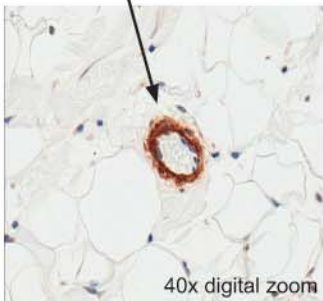
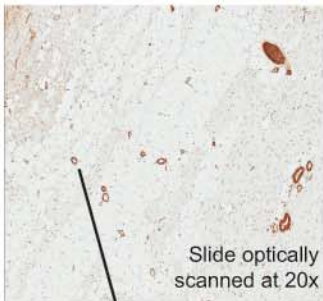
Your Immunohistochemistry Experts

Wax-it Histology Services Inc. is a contract research organization that provides histopathology-related solutions to the academic and private sector. Our highly experienced and knowledgeable staff can tailor these services to your specific research needs – allowing you to focus on your research objectives. In the case of Immunohistochemistry, our scientists can not only draw on years of experience to develop immuostaining protocols, but we can also identify biomarkers / antibodies of relevance for your specific study. Call us today at 604-822-1595 to find out how we can tailor our services to you!



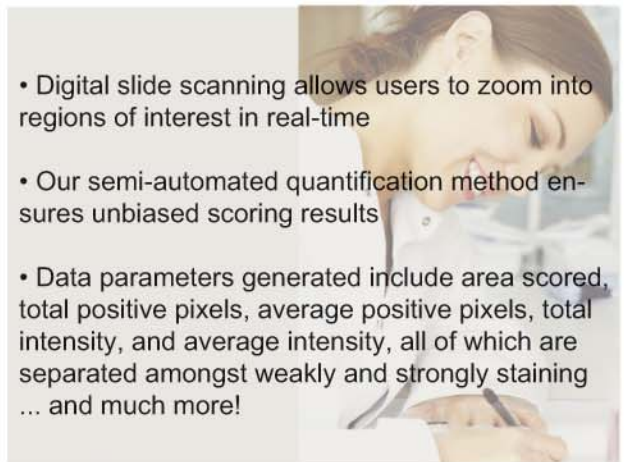
Immunohistochemistry Program

1. Comprehensive literature review to source optimal antibody; includes access to Wax-it's in-house list of antibodies
2. Develop an IHC protocol specific to your study; includes access to Wax-it's TissueBank system for staining validation and controls
3. Perform a digital whole slide scan of each stained tissue specimen for real-time magnification
4. We provide you with quantitated expression profile results using our software-driven scoring system, with all data stored in an easy to navigate Microsoft Excel format



Case Study

Original slide optically scanned at 20x represents a digitally scanned slide at low magnification, while the 40x Digital Zoom image represents the dramatic real-time zoom capabilities of the software and the retained resolution - permitting accurate, unbiased scoring results!



- Digital slide scanning allows users to zoom into regions of interest in real-time
- Our semi-automated quantification method ensures unbiased scoring results
- Data parameters generated include area scored, total positive pixels, average positive pixels, total intensity, and average intensity, all of which are separated amongst weakly and strongly staining ... and much more!

