

## Histology + Pathology

### > A Single-Source Solution

**W**uXi AppTec provides histology and pathology services to researchers and manufacturers of biopharmaceutical products and medical devices. In addition to standard histology and pathology services for toxicology and biocompatibility testing, immunohistochemistry is offered for detecting antigens in paraffin embedded tissues.

WuXi AppTec is a global leader in providing discovery, testing and manufacturing services for the pharmaceutical, biologics and medical device industries. Research-driven and customer-focused, with operations in China and the U.S., WuXi AppTec offers a broad and integrated portfolio of services designed to assist our customers with cost-effective and efficient outsourcing solutions.

**WX**  
**LISTED**  
**NYSE**

#### TISSUE TYPES

Any tissue specimen from a variety of pre-clinical laboratory species can be assayed.

Examples include, but are not limited to:

- Brain, spinal cord, nerve
- Thoracic viscera (lung, heart, thymus, aorta, etc.)
- Abdominal viscera (gastro-intestinal tract, liver, pancreas, spleen, etc.)
- Reproductive organs
- Lymphoid organs
- Skeletal muscle
- Bone (decalcified)

#### WUXI APPTec EQUIPMENT

A Leica Autostainer XL is employed for routine hematoxylin and eosin (H&E) or other staining methods.

The Leica Autostainer allows for:

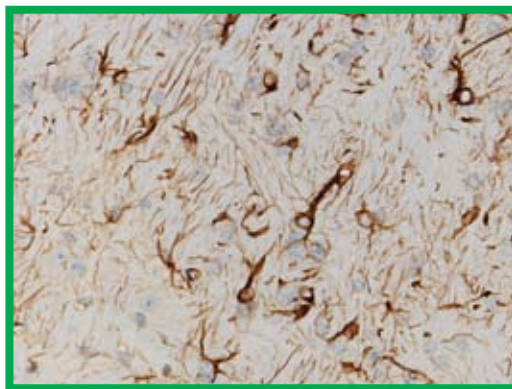
- Standardized staining
- Reproducible results
- High capacity
- Quicker turnaround

#### HISTOLOGY STAINS

- Hematoxylin and Eosin (H&E) – routine stain
- Masson's Trichrome
- Toluidine Blue
- Saffranin-O

#### In-House Pathology

WuXi AppTec has DVM pathologists on staff who coordinate with the laboratories to provide timely pathology reports. Clients benefit from the convenience of a single source for both histology services and pathology.



*Immunohistochemical stain. Shown above is a section of mouse brain stained with Anti-GFAP.*

For more information on WuXi AppTec's services please contact:

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