

# Pre-Clinical General Toxicology

- Fully compliant with FDA, OECD and SFDA GLP requirements

WuXi AppTec is a global leader in providing discovery, testing and manufacturing services for the pharmaceutical, biotechnology 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.

WuXi AppTec's Safety Evaluation Testing (Suzhou) offers seamless integration with our drug discovery and development services, accelerated timelines for candidate selection, and a cost advantage that yields one of the best values in the industry.

Experienced "Returnees" with average of 15 years of experience working overseas in Big Pharmas and CROs manage study conduct and daily operations.

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## General Toxicology

### Study Types

- Dose-range Finding or MTD
- Single Dose (Acute Toxicity)
- Repeat Dose (subacute, subchronic and chronic)

### Species

- Rodents
- Canines
- Non-human primates

### Routes of Administration

- Intravenous/IV (bolus, slow bolus, infusion)
- Oral (gavage, capsule, diet) and nasal-gastric (NHP)
- Intramuscular (IM), subcutaneously (SQ), intradermal (ID)
- Others on request (implant, intra-peritoneal, intra-arterial)

### Quality Assurance Unit and Expertise

### In house Pathology Capabilities

- Clinical pathology (chemistry, hematology, coagulation and urine analysis)
- Necropsy (large capacity)
- Histopathology (trimming, embedding, sectioning, routing and special staining)
- Histopathology evaluation by board-certified pathologists

### Formulation analysis and bio-analysis (GLP & non-GLP)

- Small Molecules
- Biologics
- Natural Products
- Vaccine

