

# Cell Signaling Technology

Dec 2022



# Company Introduction



# About Us



Cell Signaling Technology (CST) is a *different* kind of life sciences company—one founded, owned, and run by active research scientists, with the highest standards of product and service quality, technological innovation, and scientific rigor. Founded in 1999 and headquartered in Danvers, Massachusetts, USA, CST employs over 400 people worldwide. We consistently provide fellow scientists around the globe with best-in-class products and services to fuel their quests for discovery. CST is a company of caring people driven by a devotion to facilitating good science—a company committed to doing the right thing for our Customers, our communities, and our planet.



## Mission

*To deliver the world's highest quality research, and diagnostic products that accelerate biological understanding and enable personalized medicine.*

*To conduct our business in ways consistent with social and environmental responsibility.*





# Products That Enable Scientists to Better Understand Disease

CELL SIGNALING TECHNOLOGY

## Deciphering Cancer

Antibodies to evaluate how cell death and survival impacts tumor development and progression

The image shows a magnifying glass held over a detailed signaling pathway diagram. The diagram includes various proteins and their interactions, such as Akt, Raf, Bcl-2, and Bax. The background features a 3D model of a cell with a purple nucleus and green organelles.



## Tumor Immunology

examining the microenvironment

The diagram illustrates the tumor microenvironment with various cell types and signaling pathways. It includes labels for 'Tumor Immunity', 'Tumor Microenvironment', and 'Tumor Progression'. The diagram shows a complex network of interactions between different cell types and signaling molecules.

A brain icon surrounded by terms related to neurodegenerative diseases: ApoE3, Alzheimer's, Akt, GSK3 $\beta$ , ApoE4, Insulin, Endosome, Diabetes, Aging, IR, and Metabolism. The Cell Signaling Technology logo is in the bottom right corner.

## Immunolabeling for Neurodegenerative Diseases

Live Webinar: Wednesday, October 28, 11am EDT

Dr. Hui-Yu, Ph.D.  
Research Professor of Neurobiology, The Research Institute for Learning and Memory, Seoul National University, Seoul, Korea  
Department of Stem and Cancer Biology, Massachusetts Institute of Technology

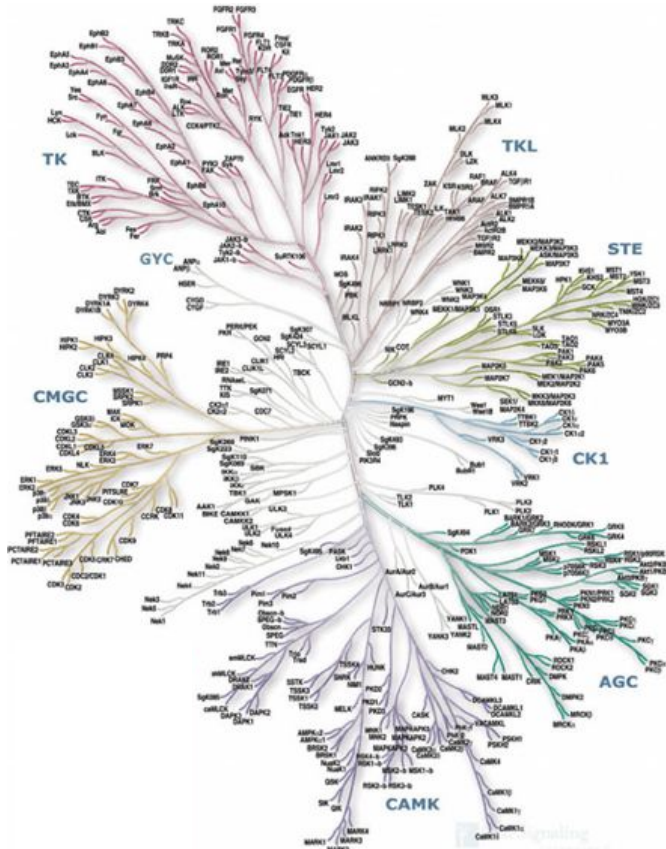
Raphael Rosenfeld, Ph.D.  
Assistant Director, Cell Signaling Technology

Cell Signaling TECHNOLOGY





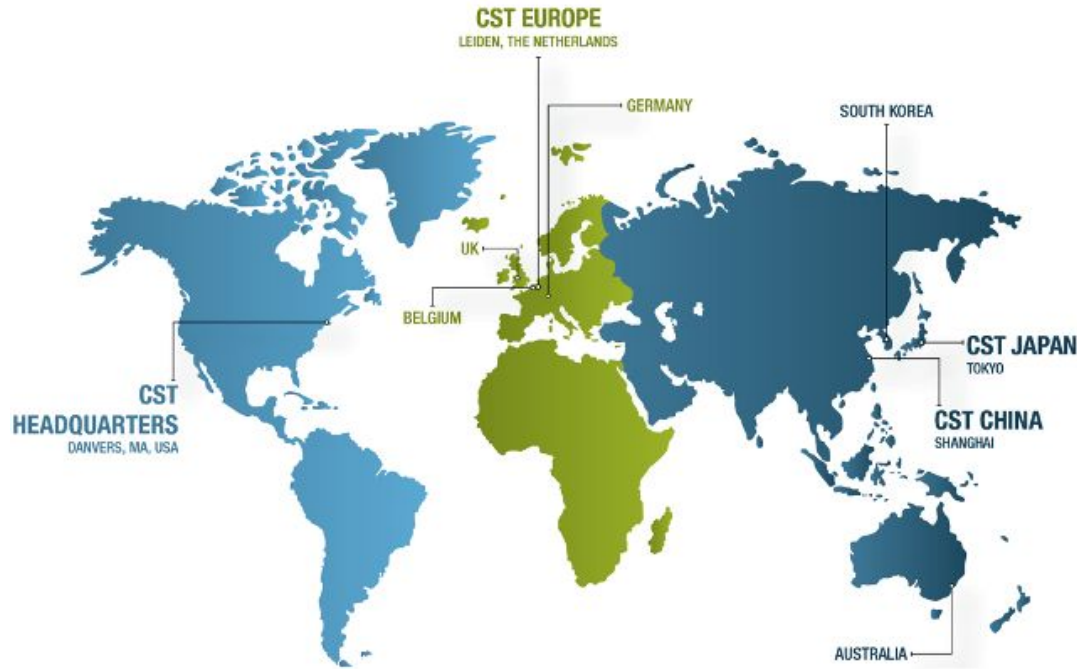
# A Catalog That Runs Deep



- **>10,000 products to support numerous disease areas**
  - Oncology
  - Immunology and inflammation processes
  - Neurodegenerative disease
  - Diabetes and metabolic disorders
- **> 6000 rigorously validated research use antibodies**
- **Kits and companion products that offer complete solutions**
  - PathScan® Sandwich ELISA Kits
  - SimpleChIP® Chromatin IP Kits
  - PTMScan® Kits for mass spectrometry analysis
  - Secondary antibodies and other detection reagents
  - Conjugated primary antibodies



# Global Presence & Customers



 <b>NIH</b> National Institutes of Health	 <b>北京大学</b> PEKING UNIVERSITY
 <b>Dana-Farber</b> Cancer Institute	 <b>上海交通大学</b> SHANGHAI JIAO TONG UNIVERSITY
 <b>HARVARD</b> UNIVERSITY	 <b>MERCK</b>
 <b>JOHNS HOPKINS</b> UNIVERSITY	 <b>Biogen</b>
 <b>Stanford</b> University	 <b>AstraZeneca</b>
 <b>MAX PLANCK</b> GESELLSCHAFT	 <b>Daiichi-Sankyo</b>
 <b>UNIVERSITY OF</b> <b>CAMBRIDGE</b>	 <b>Pfizer</b>
 <b>大阪大学</b> OSAKA UNIVERSITY	
 <b>東京大学</b> THE UNIVERSITY OF TOKYO	



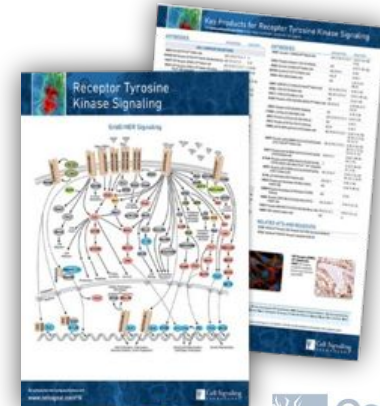
# Unparalleled Technical Guidance & Product Support

## Consistent Product Performance

- Primary antibodies produced in-house to minimize lot-to-lot variation
- ALL products are rigorously tested in-house by CST scientists
- Every lot tested to ensure consistency
- Only recommended for application usage if CST has validated it

## Industry-Unique Support Model

- Technical support provided by the same scientists who produce the products and understand them best
- Extensive Application user guides, pathway diagrams & videos available to aid in Support
- Extensive Application testing data available - Western Blot, IHC, Immuno-Fluorescence, Flow, ChIP

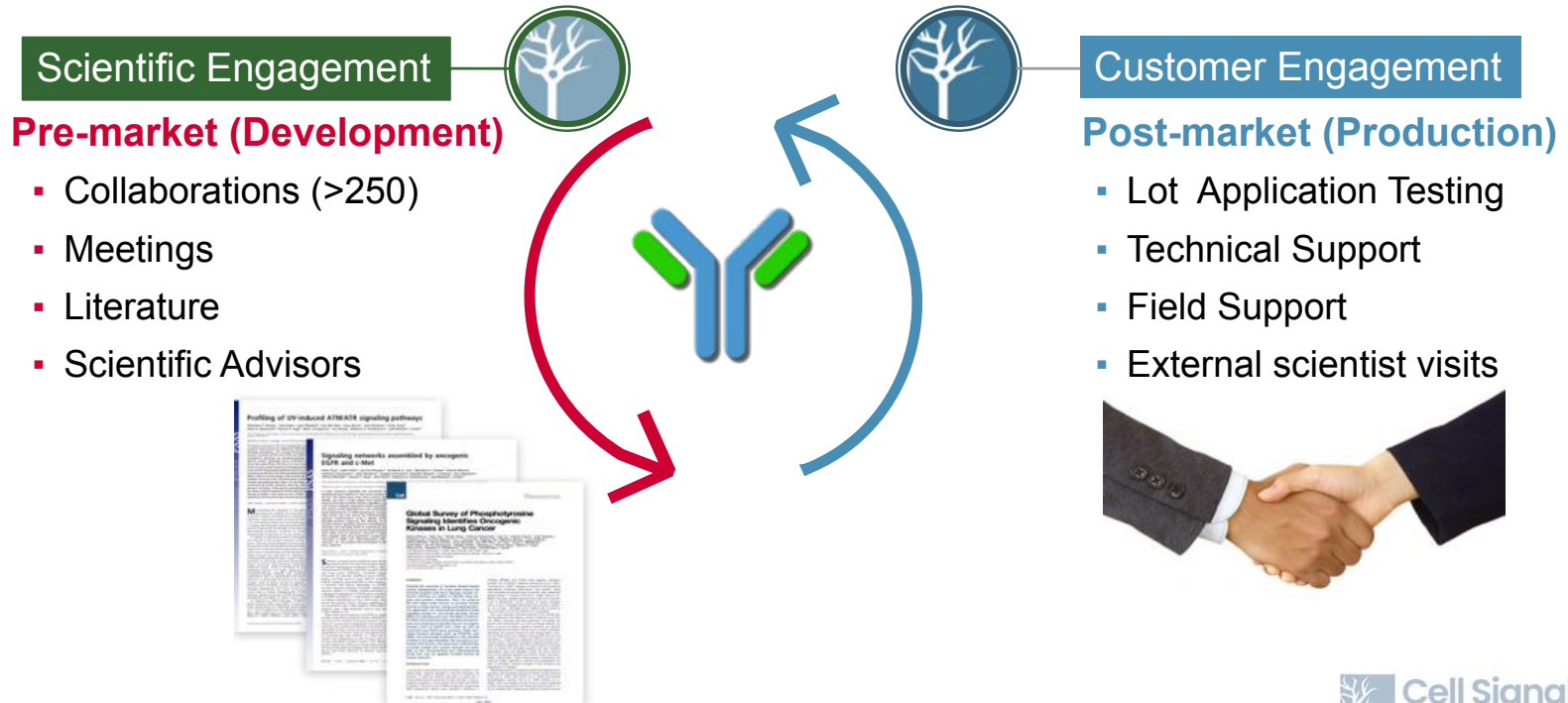






# A Culture of Scientific Integrity and Quality

Promoting science and facilitating insights towards diagnosis and cures of disease





# Commitment to Social Responsibility

## 1% for the Planet Business Member



CST donates **1%** of their revenue to approved non-profit organisations focused on the **environment**

[Social & Environmental Responsibility](#)



# Numerous Awards

2022



WINNER

**Cell Signaling Technology**

**Recombinant Antibody Supplier of the Year**

**Supplier Succeeding in Cancer Research**



## Life Science Industry Awards 2018



CST earns two Life Science Industry Awards (LSIA). We are honored to receive an LSIA for 'Best Digital Advertising' and the Silver Award Certificate for 'Most Responsive Customer Service'.





# Current US Facilities

## Trask Lane, Danvers

- Research
- Product Development
- Antibody Applications
- Commercial
- Human Resources
- Finance
- IT
- Legal



## Tozer Road, Beverly

- Manufacturing
- Buffer Prep
- Filling and Assembly
- Finished Goods Inventory & Order Fulfillment
- Customer Service
- Technical Support
- Procurement
- Quality



