ChatGIST - Intelligent Gene Information Assistant

Explore genetic mysteries, AI-powered life sciences

Get Started ⌄

GIST AI Assistant

Chat with AI assistant to learn GIST-related knowledge

hello,who are you?

Hello! I'm your specialized AI assistant focused on **gastrointestinal stromal tumors (GISTs)**. My role is to help you understand and learn about:

- **Basic concepts** (what GIST is, how it develops)
- **Molecular mechanisms** (KIT/PDGFRA mutations, signaling pathways)
- **Diagnosis & pathology** (how GISTs are identified under a microscope)
- **Treatment options** (targeted therapies like imatinib, sunitinib)
- **Research updates** (new studies or clinical trials)

Enter your question, AI assistant will answer...

GIST Gene Screening

Screen GIST-related genes, view literature with professional search queries

🤖 Gene Screening Assistant

Describe your research needs
I'll recommend relevant genes

Describe your research needs, e.g., GIST drug resistance related genes

Enter gene name...

TP53   KIT   PDGFRA   More Options →

GIST Data Analysis

AI Features ⬤

Select different omics analysis modules for professional data analysis

Genomics
Enter gene name (e.g., K
Query

Transcriptomics
Enter Analysis →

Proteomics
Enter Analysis →

Post-translational Modification Omics

Single-cell Transcriptomics

Non-coding RNA
All Types   Enter gene
Query

About GIST AI

GIST AI is a gene information platform that combines artificial intelligence technology, aiming to make genetic science knowledge more accessible and understandable.