

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

GIST430

RRID:CVCL_7040

Type: Cell Line

Proper Citation

RRID:CVCL_7040

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_7040

Proper Citation: RRID:CVCL_7040

Description: Cell line GIST430 is a Cancer cell line with a species of origin Homo sapiens (Human)

Disease: Gastrointestinal stromal tumor

Defining Citation: [PMID:16954519](#), [PMID:16982758](#), [PMID:22665524](#), [PMID:25239608](#), [PMID:29866822](#), [PMID:30488756](#)

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: GIST430

Synonyms: GIST-430, GIST 430

Cross References: cancercellines:CVCL_7040, ChEMBL-Cells:ChEMBL4482996, ChEMBL-Targets:ChEMBL4483237, Cosmic:1180674, Cosmic:1873951, GEO:GSM486233, GEO:GSM2527256, GEO:GSM2527257, GEO:GSM2786735, Progenetix:CVCL_7040, PubChem_Cell_line:CVCL_7040, Wikidata:Q54835857

ID: CVCL_7040

Record Creation Time: 20220427T215902+0000

Record Last Update: 20260815T232841+0000

Ratings and Alerts

No rating or validation information has been found for GIST430.

No alerts have been found for GIST430.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Wang CC, et al. (2026) Urokinase Plasminogen Activator Receptor-Associated Protein (uPARAP) as a Potential Next Generation Molecular Target for Treatment of Gastrointestinal Stromal Tumors (GIST). International journal of cancer, 159(3), 797.

Teranishi R, et al. (2023) Combination of pimitespib (TAS-116) with sunitinib is an effective therapy for imatinib-resistant gastrointestinal stromal tumors. International journal of cancer, 152(12), 2580.

Hemming ML, et al. (2022) MOZ and Menin-MLL Complexes Are Complementary Regulators of Chromatin Association and Transcriptional Output in Gastrointestinal Stromal Tumor. Cancer discovery, 12(7), 1804.

Hemming ML, et al. (2019) Enhancer Domains in Gastrointestinal Stromal Tumor Regulate KIT Expression and Are Targetable by BET Bromodomain Inhibition. Cancer research, 79(5), 994.