

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

SK-N-SH-RA

RRID:CVCL_D044

Type: Cell Line

Proper Citation

RRID:CVCL_D044

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_D044

Proper Citation: RRID:CVCL_D044

Description: Cell line SK-N-SH-RA is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Neuroblastoma

Defining Citation: [PMID:23325432](#)

Comments: Population: Caucasian., Part of: ENCODE project common cell types; tier 3.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SK-N-SH-RA

Synonyms: SK-N-SH_RA, SK-N-SH Retinoic acid

Cross References: CLO:CLO_0037234, EFO:EFO_0002802, cancercellines:CVCL_D044, ENCODE:ENCBS172JMM, ENCODE:ENCBS366ENC, ENCODE:ENCBS367ENC, ENCODE:ENCBS404ENC, ENCODE:ENCBS606NNZ, ENCODE:ENCBS718MJZ, ENCODE:ENCBS767VYD, ENCODE:ENCBS799ICU, GEO:GSM472912, GEO:GSM472913, GEO:GSM472917, GEO:GSM749667, GEO:GSM749693, GEO:GSM749700, GEO:GSM945202, GEO:GSM945209, GEO:GSM945210, GEO:GSM945317, Wikidata:Q54954485

ID: CVCL_D044

Hierarchy: cvcl_0531

Record Creation Time: 20220427T221547+0000

Record Last Update: 20260829T235939+0000

Ratings and Alerts

No rating or validation information has been found for SK-N-SH-RA.

No alerts have been found for SK-N-SH-RA.

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 [dkNET](#) .

Ludwig M, et al. (2026) YAP1 Enhances Mesenchymal-Type Gene Expression in Human Adrenergic-Type Neuroblastoma Cells. Cancers, 18(3).

Loh AHP, et al. (2022) Pro-metastatic and mesenchymal gene expression signatures characterize circulating tumor cells of neuroblastoma patients with bone marrow metastases and relapse. Frontiers in oncology, 12, 939460.

B??ckelmann LC, et al. (2021) YKL-40 protein expression in human tumor samples and human tumor cell line xenografts: implications for its use in tumor models. Cellular oncology (Dordrecht), 44(5), 1183.

Saito EY, et al. (2020) Sindbis viral structural protein cytotoxicity on human neuroblastoma cells. Pediatric surgery international, 36(10), 1173.