

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

A549(VP)28

RRID:CVCL_4V07

Type: Cell Line

Proper Citation

RRID:CVCL_4V07

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4V07

Proper Citation: RRID:CVCL_4V07

Description: Cell line A549(VP)28 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung adenocarcinoma

Defining Citation: [PMID:1717144](#)

Comments: Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: A549(VP)28

Cross References: cancercellines:CVCL_4V07, Wikidata:Q54607060

ID: CVCL_4V07

Hierarchy: cvcl_0023

Record Creation Time: 20220427T215107+0000

Record Last Update: 20260726T002028+0000

Ratings and Alerts

No rating or validation information has been found for A549(VP)28.

No alerts have been found for A549(VP)28.

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 [NIF](#) .

Shi H, et al. (2025) ADH1B regulates tumor stemness by activating the cAMP/PKA/CREB1 signaling axis to inhibit recurrence and metastasis of lung adenocarcinoma. Biochemical and biophysical research communications, 760, 151681.

Wang Q, et al. (2024) Galectin-3 induces pathogenic immunosuppressive macrophages through interaction with TREM2 in lung cancer. Journal of experimental & clinical cancer research : CR, 43(1), 224.

Han B, et al. (2024) A natural inhibitor of diapophytoene desaturase attenuates methicillin-resistant Staphylococcus aureus (MRSA) pathogenicity and overcomes drug-resistance. British journal of pharmacology, 181(15), 2583.

Bao H, et al. (2024) Lack of WDFY4 leads to impaired immune response and poor cancer prognosis. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 38(22), e70128.