

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

W12 [Human keratinocyte]

RRID:CVCL_T290

Type: Cell Line

Proper Citation

RRID:CVCL_T290

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_T290

Proper Citation: RRID:CVCL_T290

Description: Cell line W12 [Human keratinocyte] is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:2467886](#), [PMID:7707525](#), [PMID:16505361](#)

Comments: Donor information: Established from a patient suffering from a low-grade squamous intraepithelial lesion (LG-SIL) (PubMed=2467886)., Virology: At early passages contains about 100 HPV16 episomes per cell (PubMed=7707525).

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: W12 [Human keratinocyte]

Cross References: Wikidata:Q54993456

ID: CVCL_T290

Record Creation Time: 20220427T221711+0000

Record Last Update: 20260905T182729+0000

Ratings and Alerts

No rating or validation information has been found for W12 [Human keratinocyte].

No alerts have been found for W12 [Human keratinocyte].

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Matsumoto T, et al. (2023) Androgen promotes squamous differentiation of atypical cells in cervical intraepithelial neoplasia via an ELF3-dependent pathway. Cancer medicine.

Matsumoto T, et al. (2022) FOXP4 inhibits squamous differentiation of atypical cells in cervical intraepithelial neoplasia via an ELF3-dependent pathway. Cancer science, 113(10), 3376.

Ozbun MA, et al. (2021) Infectious titres of human papillomaviruses (HPVs) in patient lesions, methodological considerations in evaluating HPV infectivity and implications for the efficacy of high-level disinfectants. EBioMedicine, 63, 103165.