

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

RCCD1

RRID:CVCL_E043

Type: Cell Line

Proper Citation

RRID:CVCL_E043

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_E043

Proper Citation: RRID:CVCL_E043

Description: Cell line RCCD1 is a Transformed cell line with a species of origin Rattus norvegicus (Rat)

Sex: Male

Defining Citation: [PMID:8840262](#)

Category: Transformed cell line

Organism: Rattus norvegicus (Rat)

Name: RCCD1

Synonyms: RCCD-1, RCCD(1), Rat Cortical Collecting Duct 1

Cross References: TOKU-E:4120, Wikidata:Q54949476

ID: CVCL_E043

Record Creation Time: 20220427T221453+0000

Record Last Update: 20260829T235720+0000

Ratings and Alerts

No rating or validation information has been found for RCCD1.

No alerts have been found for RCCD1.

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](#) .

Pizzoni A, et al. (2021) Release of ATP by TRPV4 activation is dependent upon the expression of AQP2 in renal cells. *Journal of cellular physiology*, 236(4), 2559.

Di Giusto G, et al. (2020) Aquaporin-2 and Na⁺ /H⁺ exchanger isoform 1 modulate the efficiency of renal cell migration. *Journal of cellular physiology*, 235(5), 4443.

Mazzocchi M, et al. (2020) Na⁺/H⁺ exchanger isoform 1 activity in AQP2-expressing cells can be either proliferative or anti-proliferative depending on extracellular pH. *Journal of physiology and biochemistry*, 76(1), 37.