

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

Cytokeratin 18 antibody [C-04]

RRID:AB_305647

Type: Antibody

Proper Citation

Abcam Cat# ab668, RRID:AB_305647

Antibody Information

URL: http://antibodyregistry.org/AB_305647

Proper Citation: Abcam Cat# ab668, RRID:AB_305647

Target Antigen: Cytokeratin 18 antibody [C-04]

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunohistochemistry - fixed; Flow Cytometry; Immunofluorescence; Western Blot; Immunohistochemistry - frozen; Immunohistochemistry; Immunoprecipitation; Flow Cyt, ICC, ICC/IF, IHC-Fr, IHC-P, IP, WB

Antibody Name: Cytokeratin 18 antibody [C-04]

Description: This monoclonal targets Cytokeratin 18 antibody [C-04]

Target Organism: rat, hamster, porcine, canine, cow, goat, pig, horse, mouse, bovine, dog, human, sheep

Antibody ID: AB_305647

Vendor: Abcam

Catalog Number: ab668

Record Creation Time: 20250819T234554+0000

Record Last Update: 20250820T062041+0000

Ratings and Alerts

No rating or validation information has been found for Cytokeratin 18 antibody [C-04].

No alerts have been found for Cytokeratin 18 antibody [C-04].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 32 mentions in open access literature.

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

Qin Z, et al. (2026) Cadherin-engineered microspheres enable scalable biofabrication of multilineage liver organoids. Trends in biotechnology.

Geng L, et al. (2025) Systematic profiling reveals betaine as an exercise mimetic for geroprotection. Cell.

Jorgensen V, et al. (2025) Efficient stem cell-derived mouse embryo models for environmental studies. Developmental cell.

Caldwell A, et al. (2025) Cellular and immune adaptations at the maternal-fetal interface in bats. Cell reports, 44(12), 116645.

Peng B, et al. (2025) Mouse totipotent blastomere-like cells model embryogenesis from zygotic genome activation to post implantation. Cell stem cell, 32(3), 391.

Pavlova SV, et al. (2024) Studying Pathogenetic Contribution of a Variant of Unknown Significance, p.M659I (c.1977G > A) in MYH7, to the Development of Hypertrophic Cardiomyopathy Using CRISPR/Cas9-Engineered Isogenic Induced Pluripotent Stem Cells. International journal of molecular sciences, 25(16).

Jin M, et al. (2024) Schisandrin B promotes hepatic differentiation from human umbilical cord mesenchymal stem cells. iScience, 27(2), 108912.

Lee S, et al. (2024) Loss of LPAR6 and CAB39L dysregulates the basal-to-luminal urothelial differentiation program, contributing to bladder carcinogenesis. Cell reports, 43(5), 114146.

Yan P, et al. (2024) Midkine as a driver of age-related changes and increase in mammary tumorigenesis. Cancer cell, 42(11), 1936.

Ramos Zapatero M, et al. (2023) Trellis tree-based analysis reveals stromal regulation of patient-derived organoid drug responses. Cell, 186(25), 5606.

Zakharova IS, et al. (2022) Induced pluripotent stem cell line ICGi036-A generated by reprogramming peripheral blood mononuclear cells from a patient with familial hypercholesterolemia caused due to compound heterozygous p.Ser177Leu/p.Cys352Arg

mutations in LDLR. Stem cell research, 59, 102653.

Zakharova IS, et al. (2022) Induced pluripotent stem cell line ICGi038-A, obtained by reprogramming peripheral blood mononuclear cells from a patient with familial hypercholesterolemia due to compound heterozygous c.1246C > T/c.940 + 3_940 + 6del mutations in LDLR. Stem cell research, 60, 102702.

Zakharova IS, et al. (2022) Induced pluripotent stem cell line ICGi037-A, obtained by reprogramming peripheral blood mononuclear cells from a patient with familial hypercholesterolemia due to heterozygous p.Trp443Arg mutations in LDLR. Stem cell research, 60, 102703.

Liu Y, et al. (2022) Stromal AR inhibits prostate tumor progression by restraining secretory luminal epithelial cells. Cell reports, 39(8), 110848.

Zheng H, et al. (2021) Hydroxychloroquine Inhibits Macrophage Activation and Attenuates Renal Fibrosis After Ischemia-Reperfusion Injury. Frontiers in immunology, 12, 645100.

Dementyeva EV, et al. (2021) Generation of an induced pluripotent stem cell line, ICGi028-A, by reprogramming peripheral blood mononuclear cells of a patient suffering from hypertrophic cardiomyopathy and carrying a heterozygous p.E510Q mutation in HADHA. Stem cell research, 53, 102348.

Yanagida A, et al. (2021) Naive stem cell blastocyst model captures human embryo lineage segregation. Cell stem cell, 28(6), 1016.

Zheng H, et al. (2021) Depletion of Toll-Like Receptor-9 Attenuates Renal Tubulointerstitial Fibrosis After Ischemia-Reperfusion Injury. Frontiers in cell and developmental biology, 9, 641527.

Dementyeva EV, et al. (2021) Generation of an induced pluripotent stem cell line, ICGi029-A, by reprogramming peripheral blood mononuclear cells of a patient suffering from hypertrophic cardiomyopathy and carrying a heterozygous p.N515del mutation in MYBPC3. Stem cell research, 53, 102344.

Kim Y, et al. (2021) Adenine base editing and prime editing of chemically derived hepatic progenitors rescue genetic liver disease. Cell stem cell, 28(9), 1614.