Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 15, 2025

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: 20241017T001215+0000

Record Last Update: 20241017T015120+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 28 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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.

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.

Li J, et al. (2021) A systematic CRISPR screen reveals an IL-20/IL20RA-mediated immune crosstalk to prevent the ovarian cancer metastasis. eLife, 10.

Thomas M, et al. (2020) Desmosomal Junctions Govern Tissue Integrity and Actomyosin Contractility in Apoptotic Cell Extrusion. Current biology : CB, 30(4), 682.

Dementyeva EV, et al. (2020) Generation of two clonal iPSC lines, ICGi019-A and ICGi019-B, by reprogramming peripheral blood mononuclear cells of a patient suffering from hypertrophic cardiomyopathy and carrying a heterozygous p.M659I mutation in MYH7. Stem cell research, 46, 101840.

Chang G, et al. (2020) YTHDF3 Induces the Translation of m6A-Enriched Gene Transcripts to Promote Breast Cancer Brain Metastasis. Cancer cell, 38(6), 857.

Duncan-Lowey JK, et al. (2020) Shigella flexneri Disruption of Cellular Tension Promotes Intercellular Spread. Cell reports, 33(8), 108409.

Sozen B, et al. (2019) Self-Organization of Mouse Stem Cells into an Extended Potential

Blastoid. Developmental cell, 51(6), 698.