Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

Rabbit Anti-Cytokeratin 5 Polyclonal Antibody, Unconjugated

RRID:AB_869889
Type: Antibody

Proper Citation

(Abcam Cat# ab53121, RRID:AB_869889)

Antibody Information

URL: http://antibodyregistry.org/AB_869889

Proper Citation: (Abcam Cat# ab53121, RRID:AB_869889)

Target Antigen: Cytokeratin 5 antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA, ICC/IF, IHC-FoFr, IHC-Fr, IHC-P, WB; Immunofluorescence; ELISA; Immunohistochemistry - frozen; Immunohistochemistry; Immunocytochemistry; Immunohistochemistry - fixed; Western Blot
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Rabbit Anti-Cytokeratin 5 Polyclonal Antibody, Unconjugated

Description: This polyclonal targets Cytokeratin 5 antibody

Target Organism: mouse, human

Antibody ID: AB_869889

Vendor: Abcam

Catalog Number: ab53121

Record Creation Time: 20241016T215952+0000

Record Last Update: 20241016T220122+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development

No alerts have been found for Rabbit Anti-Cytokeratin 5 Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Jovanovi? B, et al. (2023) Heterogeneity and transcriptional drivers of triple-negative breast cancer. Cell reports, 42(12), 113564.

Gkatzis K, et al. (2021) Differentiation of mouse fetal lung alveolar progenitors in serum-free organotypic cultures. eLife, 10.

Nanba D, et al. (2021) EGFR-mediated epidermal stem cell motility drives skin regeneration through COL17A1 proteolysis. The Journal of cell biology, 220(11).

Seldin L, et al. (2020) DNA Damage Promotes Epithelial Hyperplasia and Fate Mis-specification via Fibroblast Inflammasome Activation. Developmental cell, 55(5), 558.

Jia C, et al. (2020) Inhibition of focal adhesion kinase increases adult olfactory stem cell self-renewal and neuroregeneration through ciliary neurotrophic factor. Stem cell research, 49, 102061.

Greaney AM, et al. (2020) Platform Effects on Regeneration by Pulmonary Basal Cells as Evaluated by Single-Cell RNA Sequencing. Cell reports, 30(12), 4250.

Lepletier A, et al. (2019) Interplay between Follistatin, Activin A, and BMP4 Signaling Regulates Postnatal Thymic Epithelial Progenitor Cell Differentiation during Aging. Cell reports, 27(13), 3887.

Kim S, et al. (2019) Epigenetic regulation of mammalian Hedgehog signaling to the stroma determines the molecular subtype of bladder cancer. eLife, 8.

Gaillard D, et al. (2019) Fractionated head and neck irradiation impacts taste progenitors, differentiated taste cells, and Wnt/?-catenin signaling in adult mice. Scientific reports, 9(1), 17934.

Spella M, et al. (2019) Club cells form lung adenocarcinomas and maintain the alveoli of adult mice. eLife, 8.

Tata PR, et al. (2018) Developmental History Provides a Roadmap for the Emergence of Tumor Plasticity. Developmental cell, 44(6), 679.

Tata A, et al. (2018) Myoepithelial Cells of Submucosal Glands Can Function as Reserve Stem Cells to Regenerate Airways after Injury. Cell stem cell, 22(5), 668.

Hinohara K, et al. (2018) KDM5 Histone Demethylase Activity Links Cellular Transcriptomic Heterogeneity to Therapeutic Resistance. Cancer cell, 34(6), 939.

Zhu Q, et al. (2018) Heterochromatin-Encoded Satellite RNAs Induce Breast Cancer. Molecular cell, 70(5), 842.

Simula L, et al. (2018) Drp1 Controls Effective T Cell Immune-Surveillance by Regulating T Cell Migration, Proliferation, and cMyc-Dependent Metabolic Reprogramming. Cell reports, 25(11), 3059.

Ma W, et al. (2016) Zika Virus Causes Testis Damage and Leads to Male Infertility in Mice. Cell, 167(6), 1511.