Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 11, 2025

cytokeratin 19

RRID:AB_2133570
Type: Antibody

Proper Citation

(DSHB Cat# TROMA-III, RRID:AB_2133570)

Antibody Information

URL: http://antibodyregistry.org/AB_2133570

Proper Citation: (DSHB Cat# TROMA-III, RRID:AB_2133570)

Target Antigen: Krt19

Host Organism: rat

Clonality: monoclonal

Comments: Useful for 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:TRUE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE

Antibody Name: cytokeratin 19

Description: This monoclonal targets Krt19

Target Organism: mouse

Antibody ID: AB_2133570

Vendor: DSHB

Catalog Number: TROMA-III

Record Creation Time: 20241016T225045+0000

Record Last Update: 20241016T233602+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:TRUE, NonFunctional in human:FALSE, Functional in animal:TRUE, 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 cytokeratin 19.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 70 mentions in open access literature.

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

Liu K, et al. (2024) Tracing the origin of alveolar stem cells in lung repair and regeneration. Cell, 187(10), 2428.

Mašek J, et al. (2024) Jag1 insufficiency alters liver fibrosis via T cell and hepatocyte differentiation defects. EMBO molecular medicine, 16(11), 2946.

Shiratsuchi G, et al. (2024) Dual-color live imaging unveils stepwise organization of multiple basal body arrays by cytoskeletons. EMBO reports, 25(3), 1176.

Shrestha H, et al. (2024) The Janus kinase 1 is critical for pancreatic cancer initiation and progression. Cell reports, 43(5), 114202.

Becker JH, et al. (2024) Targeting BCL2 with Venetoclax Enhances the Efficacy of the KRASG12D Inhibitor MRTX1133 in Pancreatic Cancer. Cancer research, 84(21), 3629.

Ku B, et al. (2024) PRMT1 promotes pancreatic cancer development and resistance to chemotherapy. Cell reports. Medicine, 5(3), 101461.

Namoto K, et al. (2024) NIBR-LTSi is a selective LATS kinase inhibitor activating YAP signaling and expanding tissue stem cells in vitro and in vivo. Cell stem cell, 31(4), 554.

Niu N, et al. (2024) Tumor cell-intrinsic epigenetic dysregulation shapes cancer-associated fibroblasts heterogeneity to metabolically support pancreatic cancer. Cancer cell, 42(5), 869.

Qi S, et al. (2023) Two Hippo signaling modules orchestrate liver size and tumorigenesis. The EMBO journal, e112126.

Almagro J, et al. (2023) Volume imaging to interrogate cancer cell-tumor microenvironment interactions in space and time. Frontiers in immunology, 14, 1176594.

Mukherjee D, et al. (2023) Tomatidine targets ATF4-dependent signaling and induces ferroptosis to limit pancreatic cancer progression. iScience, 26(8), 107408.

Saponara E, et al. (2023) Loss of Hepatic Leucine-Rich Repeat-Containing G-Protein Coupled Receptors 4 and 5 Promotes Nonalcoholic Fatty Liver Disease. The American journal of pathology, 193(2), 161.

Magenheim J, et al. (2023) Matters arising: Insufficient evidence that pancreatic ? cells are derived from adult ductal Neurog3-expressing progenitors. Cell stem cell, 30(4), 488.

Guccini I, et al. (2023) Genetic ablation of ketohexokinase C isoform impairs pancreatic cancer development. iScience, 26(8), 107368.

Zhang W, et al. (2023) Bone Metastasis Initiation Is Coupled with Bone Remodeling through Osteogenic Differentiation of NG2+ Cells. Cancer discovery, 13(2), 474.

Wu Z, et al. (2023) Pericyte stem cells induce Ly6G+ cell accumulation and immunotherapy resistance in pancreatic cancer. EMBO reports, 24(4), e56524.

He S, et al. (2023) Spatial-temporal proliferation of hepatocytes during pregnancy revealed by genetic lineage tracing. Cell stem cell, 30(11), 1549.

Hu S, et al. (2022) Single-cell spatial transcriptomics reveals a dynamic control of metabolic zonation and liver regeneration by endothelial cell Wnt2 and Wnt9b. Cell reports. Medicine, 3(10), 100754.

Cujba AM, et al. (2022) An HNF1? truncation associated with maturity-onset diabetes of the young impairs pancreatic progenitor differentiation by antagonizing HNF1? function. Cell reports, 38(9), 110425.

Qi S, et al. (2022) WWC proteins mediate LATS1/2 activation by Hippo kinases and imply a tumor suppression strategy. Molecular cell, 82(10), 1850.