

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

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: 20250820T004201+0000

Record Last Update: 20250820T085818+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 82 mentions in open access literature.

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

Wu Z, et al. (2026) EVC protein regulates Sonic hedgehog signaling during human intervertebral disc development and degeneration. *iScience*, 29(1), 114290.

Zhang Y, et al. (2025) Macropinocytosis maintains CAF subtype identity under metabolic stress in pancreatic cancer. *Cancer cell*, 43(9), 1677.

Bakiri L, et al. (2025) A new effLuc/Kate dual reporter allele for tumor imaging in mice. *Disease models & mechanisms*, 18(1).

Bernardo E, et al. (2025) HNF1A and A1CF coordinate a beta cell transcription-splicing axis that is disrupted in type 2 diabetes. *Cell metabolism*, 37(9), 1870.

Li X, et al. (2025) Plakophilin 3 drives acinar cell transformation and promotes cancer initiation and progression in pancreas. *Cell reports*, 44(11), 116487.

Ren L, et al. (2025) Sensory neurons drive pancreatic cancer progression through glutamatergic neuron-cancer pseudo-synapses. *Cancer cell*.

Kimura N, et al. (2025) Regulatory T cell stability determines the efficiency of bile duct regeneration during cholangitis. *Cell reports*, 44(11), 116557.

Alam R, et al. (2025) Bone-Induced HER2 Promotes Secondary Metastasis in HR+/HER2-Breast Cancer. *Cancer discovery*, 15(4), 818.

Li H, et al. (2025) Disrupting AGR2/IGF1 paracrine and reciprocal signaling for pancreatic cancer therapy. *Cell reports. Medicine*, 6(2), 101927.

Journot RP, et al. (2025) Conserved signals control self-organization and symmetry breaking of murine bilayered epithelia during development and regeneration. *Developmental cell*.

Jirouskova M, et al. (2025) Dynamics of compartment-specific proteomic landscapes of hepatotoxic and cholestatic models of liver fibrosis. *eLife*, 13.

Li H, et al. (2025) Protocol for adeno-associated virus-mediated gene delivery to accelerate pancreatic carcinogenesis in mice. *STAR protocols*, 6(3), 103907.

Zhang W, et al. (2025) RACK1 attenuates pancreatic tumorigenesis by suppressing acinar-to-ductal metaplasia through inflammatory signaling modulation. *Cellular oncology* (Dordrecht, Netherlands).

Huang X, et al. (2025) Ductal or Ngn3+ cells do not contribute to adult pancreatic islet beta-cell neogenesis in homeostasis. *The EMBO journal*, 44(10), 2856.

Liu F, et al. (2025) Single-cell profiling of bone metastasis ecosystems from multiple cancer types reveals convergent and divergent mechanisms of bone colonization. *Cell genomics*, 5(7), 100888.

Xiao C, et al. (2025) Pharmacological targeting of large tumor suppressor kinases (LATS) 1 and 2 augments tissue repair and regeneration. *British journal of pharmacology*.

Yuan WC, et al. (2025) HBO1 functions as an epigenetic barrier to hepatocyte plasticity and reprogramming during liver injury. *Cell stem cell*, 32(6), 990.

Ichimiya S, et al. (2025) Dual Role of NRF2 in Pancreatic Precursor Lesions. *Cancer research communications*, 5(6), 945.

Han Y, et al. (2025) Tumors hijack macrophages for iron supply to promote bone metastasis and anemia. *Cell*.

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