

# Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

## cytokeratin 19

RRID:AB\_2133570

Type: Antibody

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### Proper Citation

DSHB Cat# TROMA-III, RRID:AB\_2133570

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2133570](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

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 82 mentions in open access literature.

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

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

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) 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*.

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.