Resource Summary Report

Generated by NIF on Jul 30, 2026

Keratin, type I; cytokeratin 19 antibody - Kemler, R.; MPI fuer Immunobiologie

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: Keratin, type I; cytokeratin 19

Host Organism: rat

Clonality: monoclonal

Comments: Application(s): FFPE,Immunofluorescence,Immunohistochemistry,Immunoprecipitation,Western Blot; Date Deposited: 12/22/2004
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: Keratin, type I; cytokeratin 19 antibody - Kemler, R.; MPI fuer Immunobiologie

Description: This monoclonal targets Keratin, type I; cytokeratin 19

Target Organism: mouse, human

Defining Citation: PMID:6171607, PMID:23006330, PMID:23376645, PMID:21712022, PMID:24700364, PMID:20546735, PMID:6933460, PMID:19747186, PMID:20621380, PMID:21220329

Antibody ID: AB_2133570

Vendor: DSHB

Catalog Number: TROMA-III

Record Creation Time: 20250819T224155+0000

Record Last Update: 20250820T030128+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 Keratin, type I; cytokeratin 19 antibody - Kemler, R.; MPI fuer Immunobiologie.

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 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.