Resource Summary Report

Generated by dkNET on Aug 19, 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 95 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Lan L, et al. (2026) A Jagged1-regulated hybrid-EMT state identifies pancreatic cancer stem cells. Cell reports, 45(2), 116909.

Zhuo M, et al. (2026) A conserved re-epithelialization program underlies malignancy in pancreatic ductal adenocarcinoma. Cancer cell, 44(6), 1270.

Ferreira S, et al. (2026) Inactivation of CDKN2AARF Promotes p53-Independent Remodeling of the PDAC Tumor Microenvironment. Cancer research, 86(13), 3109.

Hanley SE, et al. (2026) Cyclin C promotes pancreatic developmentand suppresses cancer initiation by maintenance of the autophagy-lysosome pathway. iScience, 29(3), 114949.

Xu Z, et al. (2026) Unbiased niche labeling maps immune-excluded niche in bone metastasis. Cell, 189(11), 3287.

Osorio-Vasquez V, et al. (2026) Patient-derived organoids reveal ductal dysfunction and CFTR-modulator responses in chronic pancreatitis. Cell stem cell.

Michalopulos MG, et al. (2026) Defects in nephrogenesis result in an expansion of the Foxd1+ stromal progenitor population. Development (Cambridge, England), 153(1).

Wrynn T, et al. (2026) Unveiling critical signaling pathways in the murine salivary gland and the role of midkine. iScience, 29(3), 114852.

Roger E, et al. (2026) ATM Deficiency Induces TGF?-Mediated Stromal Programming in Pancreatic Cancer. Cancer research, 86(14), 3412.

Ballester M, et al. (2026) Regulatory elements in the Sox9 locus license the initiation of pancreatic ductal adenocarcinoma. Cell reports, 45(4), 117176.

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

Ruiz CF, et al. (2026) Diet-induced phospholipid remodeling dictates ferroptosis sensitivity and tumorigenesis in the pancreas. Cancer discovery.

Zhou YD, et al. (2026) Tissue-specific tolerance mechanisms and lymph node co-drainage shape T cell immunity in the upper digestive system and pancreatic cancer progression. Cell reports, 45(5), 117324.

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

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.

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

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

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

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

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