

Resource Summary Report

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Purified Keratin 5 pAb

RRID:AB_2565050

Type: Antibody

Proper Citation

BioLegend Cat# 905501, RRID:AB_2565050

Antibody Information

URL: http://antibodyregistry.org/AB_2565050

Proper Citation: BioLegend Cat# 905501, RRID:AB_2565050

Target Antigen: Keratin 5

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: IHC

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Purified Keratin 5 pAb

Description: This polyclonal targets Keratin 5

Target Organism: human

Clone ID: Clone Poly19055

Antibody ID: AB_2565050

Vendor: BioLegend

Catalog Number: 905501

Record Creation Time: 20250820T004511+0000

Record Last Update: 20250820T090614+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:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, 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 Purified Keratin 5 pAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 35 mentions in open access literature.

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

Izzo LT, et al. (2026) KLF4 Promotes a KRT13+ Hillock-Like State in Lung Squamous Cell Carcinoma. Cancer research.

Stroulios G, et al. (2026) Generation of apical-out nasal organoids to facilitate human respiratory syncytial virus infection and drug screening. iScience, 29(7), 116638.

Reynolds SD, et al. (2025) Human bronchial basal cells are a community of variants. iScience, 28(10), 113633.

Vasudev A, et al. (2025) Coordinated changes in stromal and hematopoietic cells that define the perinatal to juvenile transition in the mouse thymus. Cell reports, 44(12), 116677.

Schwartz L, et al. (2024) Insulin receptor signaling engages bladder urothelial defenses that limit urinary tract infection. Cell reports, 43(4), 114007.

Yang D, et al. (2024) Loss of p53 and SMAD4 induces adenosquamous subtype pancreatic cancer in the absence of an oncogenic KRAS mutation. Cell reports. Medicine, 5(9), 101711.

Grammer C, et al. (2024) Vhl safeguards thymic epithelial cell identity and thymopoietic capacity by constraining Hif1a activity during development. iScience, 27(7), 110258.

Ma L, et al. (2023) Airway stem cell reconstitution by the transplantation of primary or pluripotent stem cell-derived basal cells. Cell stem cell, 30(9), 1199.

Tshering LF, et al. (2023) Immune mechanisms shape the clonal landscape during early progression of prostate cancer. Developmental cell, 58(12), 1071.

Sinha S, et al. (2022) Fibroblast inflammatory priming determines regenerative versus fibrotic skin repair in reindeer. *Cell*, 185(25), 4717.

Weiner AI, et al. (2022) γ Np63 drives dysplastic alveolar remodeling and restricts epithelial plasticity upon severe lung injury. *Cell reports*, 41(11), 111805.

Yu W, et al. (2022) Pulmonary neuroendocrine cells sense succinate to stimulate myoepithelial cell contraction. *Developmental cell*, 57(18), 2221.

Hanasoge Somasundara AV, et al. (2021) Parity-induced changes to mammary epithelial cells control NKT cell expansion and mammary oncogenesis. *Cell reports*, 37(10), 110099.

Biswas R, et al. (2021) Mechanical instability of adherens junctions overrides intrinsic quiescence of hair follicle stem cells. *Developmental cell*, 56(6), 761.

Paiva RA, et al. (2021) Self-renewal of double-negative 3 early thymocytes enables thymus autonomy but compromises the β -selection checkpoint. *Cell reports*, 35(2), 108967.

Busslinger GA, et al. (2021) Human gastrointestinal epithelia of the esophagus, stomach, and duodenum resolved at single-cell resolution. *Cell reports*, 34(10), 108819.

Benítez S, et al. (2021) RANK links senescence to stemness in the mammary epithelia, delaying tumor onset but increasing tumor aggressiveness. *Developmental cell*, 56(12), 1727.

Eksi SE, et al. (2021) Epigenetic loss of heterogeneity from low to high grade localized prostate tumours. *Nature communications*, 12(1), 7292.

Hicks-Berthet J, et al. (2021) Yap/Taz inhibit goblet cell fate to maintain lung epithelial homeostasis. *Cell reports*, 36(2), 109347.

Chen D, et al. (2021) Generation of a squamous cell carcinoma mouse model for lineage tracing of BMI1+ cancer stem cells. *STAR protocols*, 2(2), 100484.