

Resource Summary Report

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

Cytokeratin 10 antibody [EP1607IHCY]

RRID:AB_1523465

Type: Antibody

Proper Citation

Abcam Cat# ab76318, RRID:AB_1523465

Antibody Information

URL: http://antibodyregistry.org/AB_1523465

Proper Citation: Abcam Cat# ab76318, RRID:AB_1523465

Target Antigen: Human Cytokeratin 10

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunohistochemistry; Immunoprecipitation; Western Blot; Immunocytochemistry, Immunohistochemistry-P, Immunoprecipitation, Western Blot

Antibody Name: Cytokeratin 10 antibody [EP1607IHCY]

Description: This monoclonal targets Human Cytokeratin 10

Target Organism: human

Clone ID: Clone EP1607IHCY

Antibody ID: AB_1523465

Vendor: Abcam

Catalog Number: ab76318

Record Creation Time: 20250820T062105+0000

Record Last Update: 20250820T235241+0000

Ratings and Alerts

- Used for immunofluorescence microscopy assay by the Human Islet Research Network community. Contact(s): [Audrey Parent](#), [Mark S. Anderson](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Cytokeratin 10 antibody [EP1607IHCY].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Nguyen PTT, et al. (2025) Acetyl-CoA synthesis in the skin is a key determinant of systemic lipid homeostasis. Cell reports, 44(2), 115284.

Cao X, et al. (2025) RIPK4 promotes epidermal differentiation through phase separation and activation of LATS1/2. Developmental cell.

Patel R, et al. (2025) Nrf2 Hyperactivation as a Driver of Radiotherapy Resistance and Suppressed Antitumor Immunity in Head and Neck Squamous Cell Carcinoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(19), 4184.

Ko EK, et al. (2024) Disruption of H3K36 methylation provokes cellular plasticity to drive aberrant glandular formation and squamous carcinogenesis. Developmental cell, 59(2), 187.

Nanes BA, et al. (2024) Shifts in keratin isoform expression activate motility signals during wound healing. Developmental cell, 59(20), 2759.

Takashima S, et al. (2024) Alternative mRNA splicing events and regulators in epidermal differentiation. Cell reports, 43(3), 113814.

Ito T, et al. (2024) KS-cSCC-1 and KS-cSCC-2: two novel cutaneous squamous cell carcinoma cell lines established from Japanese patients. Frontiers in medicine, 11, 1483450.

Cooley A, et al. (2023) Dynamic states of cervical epithelia during pregnancy and epithelial barrier disruption. iScience, 26(2), 105953.

Matsumoto T, et al. (2022) FOXP4 inhibits squamous differentiation of atypical cells in cervical intraepithelial neoplasia via an ELF3-dependent pathway. Cancer science, 113(10), 3376.

Frumm SM, et al. (2021) A Hierarchy of Proliferative and Migratory Keratinocytes Maintains the Tympanic Membrane. Cell stem cell, 28(2), 315.

Simpson CL, et al. (2021) NIX initiates mitochondrial fragmentation via DRP1 to drive epidermal differentiation. *Cell reports*, 34(5), 108689.

Jeppesen DK, et al. (2019) Reassessment of Exosome Composition. *Cell*, 177(2), 428.

Schulz A, et al. (2019) Neutrophil Recruitment to Noninvasive MRSA at the Stratum Corneum of Human Skin Mediates Transient Colonization. *Cell reports*, 29(5), 1074.

Han Y, et al. (2019) IL-38 Ameliorates Skin Inflammation and Limits IL-17 Production from ?? T Cells. *Cell reports*, 27(3), 835.

Murai K, et al. (2018) Epidermal Tissue Adapts to Restrain Progenitors Carrying Clonal p53 Mutations. *Cell stem cell*, 23(5), 687.

Wang M, et al. (2018) Gain-of-Function Mutation of Card14 Leads to Spontaneous Psoriasis-like Skin Inflammation through Enhanced Keratinocyte Response to IL-17A. *Immunity*, 49(1), 66.