

Resource Summary Report

Generated by [RRID](#) on Sep 9, 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: 20231110T053106+0000

Record Last Update: 20260831T211712+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 17 mentions in open access literature.

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

Apaydin DC, et al. (2026) Lipid nanoparticle-based non-viral in situ gene editing of congenital ichthyosis-causing mutations in human skin models. *Cell stem cell*, 33(2), 233.

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.

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

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.

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.

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

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.

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.

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

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.