

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

Mouse Anti-Cytokeratin 4 Monoclonal Antibody, Unconjugated, Clone 6B10

RRID:AB_306932

Type: Antibody

Proper Citation

Abcam Cat# ab9004, RRID:AB_306932

Antibody Information

URL: http://antibodyregistry.org/AB_306932

Proper Citation: Abcam Cat# ab9004, RRID:AB_306932

Target Antigen: Cytokeratin 4

Host Organism: mouse

Clonality: monoclonal

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

Antibody Name: Mouse Anti-Cytokeratin 4 Monoclonal Antibody, Unconjugated, Clone 6B10

Description: This monoclonal targets Cytokeratin 4

Target Organism: feline, canine, human

Clone ID: Clone 6B10

Antibody ID: AB_306932

Vendor: Abcam

Catalog Number: ab9004

Record Creation Time: 20250820T043909+0000

Record Last Update: 20250820T193351+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Cytokeratin 4 Monoclonal Antibody, Unconjugated, Clone 6B10.

No alerts have been found for Mouse Anti-Cytokeratin 4 Monoclonal Antibody, Unconjugated, Clone 6B10.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Yang Y, et al. (2025) A spatiotemporal and machine-learning platform facilitates the manufacturing of hPSC-derived esophageal mucosa. *Developmental cell*, 60(9), 1359.

Grommisch D, et al. (2024) Defining the contribution of Troy-positive progenitor cells to the mouse esophageal epithelium. *Developmental cell*, 59(10), 1269.

Kitao M, et al. (2023) Identification of BST2 as a conjunctival epithelial stem/progenitor cell marker. *iScience*, 26(7), 107016.

Nomi K, et al. (2021) Generation of functional conjunctival epithelium, including goblet cells, from human iPSCs. *Cell reports*, 34(5), 108715.

Ruetten H, et al. (2020) Impact of sex, androgens, and prostate size on C57BL/6J mouse urinary physiology: urethral histology. *American journal of physiology. Renal physiology*, 318(3), F617.

Mevel R, et al. (2020) RUNX1 marks a luminal castration-resistant lineage established at the onset of prostate development. *eLife*, 9.

Fernandez-Antoran D, et al. (2019) Outcompeting p53-Mutant Cells in the Normal Esophagus by Redox Manipulation. *Cell stem cell*, 25(3), 329.

Trisno SL, et al. (2018) Esophageal Organoids from Human Pluripotent Stem Cells Delineate Sox2 Functions during Esophageal Specification. *Cell stem cell*, 23(4), 501.

Zhang Y, et al. (2018) 3D Modeling of Esophageal Development using Human PSC-Derived Basal Progenitors Reveals a Critical Role for Notch Signaling. *Cell stem cell*, 23(4), 516.