

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

Aquaporin 5 antibody [EPR3747]

RRID:AB_2049171

Type: Antibody

Proper Citation

Abcam Cat# ab92320, RRID:AB_2049171

Antibody Information

URL: http://antibodyregistry.org/AB_2049171

Proper Citation: Abcam Cat# ab92320, RRID:AB_2049171

Target Antigen: Human Aquaporin 5

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012:

Antibody Name: Aquaporin 5 antibody [EPR3747]

Description: This monoclonal targets Human Aquaporin 5

Target Organism: human

Clone ID: Clone EPR3747

Antibody ID: AB_2049171

Vendor: Abcam

Catalog Number: ab92320

Record Creation Time: 20250820T034657+0000

Record Last Update: 20250820T171018+0000

Ratings and Alerts

No rating or validation information has been found for Aquaporin 5 antibody [EPR3747].

No alerts have been found for Aquaporin 5 antibody [EPR3747].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Zhang X, et al. (2026) Functional human salivary gland organoids for tissue regeneration in chemically defined culture systems. *Cell reports. Medicine*, 7(2), 102612.

Neehus AL, et al. (2024) Human inherited CCR2 deficiency underlies progressive polycystic lung disease. *Cell*, 187(2), 390.

Yan J, et al. (2024) Autologous transplantation of P63+ lung progenitor cells in patients with bronchiectasis: A randomized, single-blind, controlled trial. *Cell reports. Medicine*, 5(11), 101819.

Delcroix V, et al. (2023) The First Transcriptomic Atlas of the Adult Lacrimal Gland Reveals Epithelial Complexity and Identifies Novel Progenitor Cells in Mice. *Cells*, 12(10).

Schmidt H, et al. (2022) Serially passaged, conditionally reprogrammed nasal epithelial cells as a model to study epithelial functions and SARS-CoV-2 infection. *American journal of physiology. Cell physiology*, 322(4), C591.

Mauduit O, et al. (2022) A mesenchymal to epithelial switch in Fgf10 expression specifies an evolutionary-conserved population of ionocytes in salivary glands. *Cell reports*, 39(2), 110663.

Tran E, et al. (2022) Development of human alveolar epithelial cell models to study distal lung biology and disease. *iScience*, 25(2), 103780.

Ebisudani T, et al. (2021) Direct derivation of human alveolospheres for SARS-CoV-2 infection modeling and drug screening. *Cell reports*, 35(10), 109218.

Youk J, et al. (2020) Three-Dimensional Human Alveolar Stem Cell Culture Models Reveal Infection Response to SARS-CoV-2. *Cell stem cell*, 27(6), 905.

Rao W, et al. (2020) Regenerative Metaplastic Clones in COPD Lung Drive Inflammation and Fibrosis. *Cell*, 181(4), 848.

Nemeth J, et al. (2020) A Novel Fibroblast Reporter Cell Line for in vitro Studies of Pulmonary Fibrosis. *Frontiers in physiology*, 11, 567675.

Zepp JA, et al. (2017) Distinct Mesenchymal Lineages and Niches Promote Epithelial Self-Renewal and Myofibrogenesis in the Lung. *Cell*, 170(6), 1134.