

Resource Summary Report

Generated by [RRID](#) on Sep 5, 2026

anti-Hop Antibody (E-1)

RRID:AB_2687966

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-398703, RRID:AB_2687966

Antibody Information

URL: http://antibodyregistry.org/AB_2687966

Proper Citation: Santa Cruz Biotechnology Cat# sc-398703, RRID:AB_2687966

Target Antigen: Hop

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommended applications: WB, IP, IF, IHC-P, ELISA. Raised against amino acids 1-73 representing full length Hop of human origin.

Antibody Name: anti-Hop Antibody (E-1)

Description: This monoclonal targets Hop

Target Organism: rat, mouse, human

Clone ID: E-1

Antibody ID: AB_2687966

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-398703

Record Creation Time: 20231110T034039+0000

Record Last Update: 20260829T165306+0000

Ratings and Alerts

No rating or validation information has been found for anti-Hop Antibody (E-1).

No alerts have been found for anti-Hop Antibody (E-1).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 49 mentions in open access literature.

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

Pan M, et al. (2026) Organoid modeling of lung branching morphogenesis and epithelial lineage specification. *Developmental cell*, 61(7), 1504.

Luna G, et al. (2026) MYRF controls mesothelium specification, signaling, and plasticity in lung development. *Developmental cell*, 61(3), 536.

Kim B, et al. (2025) Protocol for establishing genetically engineered murine lung organoids mimicking cell plasticity and regeneration. *STAR protocols*, 6(3), 103911.

Jinnou H, et al. (2025) Outer radial glia promotes white matter regeneration after neonatal brain injury. *Cell reports. Medicine*, 6(3), 101986.

Szachowicz PJ, et al. (2025) Complement is primarily activated in the lung in a mouse model of severe COVID-19. *iScience*, 28(3), 111930.

Yent??r Z, et al. (2025) Human dorsal forebrain organoids show differentiation-state-specific protein secretion. *iScience*, 28(7), 112935.

Talvi S, et al. (2024) Embigin deficiency leads to delayed embryonic lung development and high neonatal mortality in mice. *iScience*, 27(2), 108914.

Hendriks D, et al. (2024) Human fetal brain self-organizes into long-term expanding organoids. *Cell*, 187(3), 712.

Kim B, et al. (2024) CRACD loss induces neuroendocrine cell plasticity of lung adenocarcinoma. *Cell reports*, 43(6), 114286.

He H, et al. (2023) PRDM3/16 Regulate Chromatin Accessibility Required for NKX2-1 Mediated Alveolar Epithelial Differentiation and Function. *bioRxiv : the preprint server for biology*.

Cardenas-Diaz FL, et al. (2023) Temporal and spatial staging of lung alveolar regeneration is determined by the grainyhead transcription factor Tfcp2l1. *Cell reports*, 42(5), 112451.

Nabhan AN, et al. (2023) Targeted alveolar regeneration with Frizzled-specific agonists. *Cell*, 186(14), 2995.

Shiraishi K, et al. (2023) Biophysical forces mediated by respiration maintain lung alveolar epithelial cell fate. *Cell*, 186(7), 1478.

Warren R, et al. (2023) Hippo signaling impairs alveolar epithelial regeneration in pulmonary fibrosis. *eLife*, 12.

Wang Z, et al. (2023) Enhanced glycolysis-mediated energy production in alveolar stem cells is required for alveolar regeneration. *Cell stem cell*, 30(8), 1028.

Herriges MJ, et al. (2023) Durable alveolar engraftment of PSC-derived lung epithelial cells into immunocompetent mice. *Cell stem cell*, 30(9), 1217.

Niethamer TK, et al. (2023) Atf3 defines a population of pulmonary endothelial cells essential for lung regeneration. *eLife*, 12.

Hahn N, et al. (2023) Protecting RNA quality for spatial transcriptomics while improving immunofluorescent staining quality. *Frontiers in neuroscience*, 17, 1198154.

Ng WH, et al. (2022) Recapitulating human cardio-pulmonary co-development using simultaneous multilineage differentiation of pluripotent stem cells. *eLife*, 11.

Zhang K, et al. (2022) A functional circuit formed by the autonomic nerves and myofibroblasts controls mammalian alveolar formation for gas exchange. *Developmental cell*, 57(13), 1566.