Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 8, 2025

Anti-Prosurfactant Protein C (proSP-C) Antibody

RRID:AB_91588
Type: Antibody

Proper Citation

(Millipore Cat# AB3786, RRID:AB_91588)

Antibody Information

URL: http://antibodyregistry.org/AB_91588

Proper Citation: (Millipore Cat# AB3786, RRID:AB_91588)

Target Antigen: Prosurfactant Protein C

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: ELISA, IHC, IH(P), WB
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE

Antibody Name: Anti-Prosurfactant Protein C (proSP-C) Antibody

Description: This polyclonal targets Prosurfactant Protein C

Target Organism: rat, mouse, human

Antibody ID: AB_91588

Vendor: Millipore

Catalog Number: AB3786

Record Creation Time: 20231110T042613+0000

Record Last Update: 20241115T101724+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development

No alerts have been found for Anti-Prosurfactant Protein C (proSP-C) Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 67 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Chioccioli M, et al. (2024) Stem cell migration drives lung repair in living mice. Developmental cell.

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

Li D, et al. (2024) TNF signaling mediates lipopolysaccharide-induced lung epithelial progenitor cell responses in mouse lung organoids. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, 181, 117704.

Mathé J, et al. (2024) Sex and disease regulate major histocompatibility complex class I expression in human lung epithelial cells. Physiological reports, 12(17), e70025.

Paramore SV, et al. (2024) Vangl-dependent mesenchymal thinning shapes the distal lung during murine sacculation. Developmental cell, 59(10), 1302.

Tong X, et al. (2024) Adeno-to-squamous transition drives resistance to KRAS inhibition in LKB1 mutant lung cancer. Cancer cell, 42(3), 413.

Lubben N, et al. (2024) LRRK2 kinase inhibition reverses G2019S mutation-dependent effects on tau pathology progression. Translational neurodegeneration, 13(1), 13.

Kortekaas RK, et al. (2024) The disruptive effects of COPD exacerbation-associated factors on epithelial repair responses. Frontiers in immunology, 15, 1346491.

Fu X, et al. (2024) Med23 deficiency reprograms the tumor microenvironment to promote

lung tumorigenesis. British journal of cancer, 130(5), 716.

Liu K, et al. (2024) Tracing the origin of alveolar stem cells in lung repair and regeneration. Cell, 187(10), 2428.

Luo W, et al. (2023) Distinct immune microenvironment of lung adenocarcinoma in never-smokers from smokers. Cell reports. Medicine, 4(6), 101078.

Patlin B, et al. (2023) Neuropeptide stimulation of physiological and immunological responses in precision-cut lung slices. Physiological reports, 11(22), e15873.

Schoultz E, et al. (2023) Tissue specificity of oncogenic BRAF targeted to lung and thyroid through a shared lineage factor. iScience, 26(7), 107071.

Onodera Y, et al. (2023) Inhalation of ACE2 as a therapeutic target on sex-bias differences in SARS-CoV-2 infection and variant of concern. iScience, 26(8), 107470.

Ely ZA, et al. (2023) A prime editor mouse to model a broad spectrum of somatic mutations in vivo. Nature biotechnology.

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.

Ori C, et al. (2023) Human pluripotent stem cell fate trajectories toward lung and hepatocyte progenitors. iScience, 26(11), 108205.

Leko IM, et al. (2023) Generation and expansion of transitional lung organoids from human pluripotent stem cells. bioRxiv : the preprint server for biology.

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.

Lim K, et al. (2023) Organoid modeling of human fetal lung alveolar development reveals mechanisms of cell fate patterning and neonatal respiratory disease. Cell stem cell, 30(1), 20.