Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 30, 2025

Keratin, type II; cytokeratin 8/18; EndoA antibody - Brulet, P. / Kemler, R.; Institut Pasteur

RRID:AB_531826
Type: Antibody

Proper Citation

(DSHB Cat# TROMA-I, RRID:AB_531826)

Antibody Information

URL: http://antibodyregistry.org/AB_531826

Proper Citation: (DSHB Cat# TROMA-I, RRID:AB_531826)

Target Antigen: Keratin, type II; cytokeratin 8/18; EndoA

Host Organism: rat

Clonality: monoclonal

Comments:
Applications:
FACS,FFPE,Immunofluorescence,Immunohistochemistry,Immunoprecipitation,Western Blot;
Date Deposited: 02/13/1987
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: Keratin, type II; cytokeratin 8/18; EndoA antibody - Brulet, P. / Kemler, R.; Institut Pasteur

Description: This monoclonal targets Keratin, type II; cytokeratin 8/18; EndoA

Target Organism: mouse, human

Defining Citation:

PMID:19202556, PMID:6171607, PMID:18985715, PMID:29335337, PMID:12645929, PMID:24603706, PMID:26901525, PMID:9013327, PMID:19040567, PMID:15170516, PMID:25083987, PMID:15472905, PMID:22683848, PMID:6205890, PMID:15717849, PMID:6933460, PMID:23643939, PMID:17823311, PMID:9749362, PMID:19665978, PMID:15941856, PMID:22180571, PMID:29162901

Antibody ID: AB_531826

Vendor: DSHB

Catalog Number: TROMA-I

Record Creation Time: 20231110T044228+0000

Record Last Update: 20241115T004411+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 Keratin, type II; cytokeratin 8/18; EndoA antibody - Brulet, P. / Kemler, R.; Institut Pasteur.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 182 mentions in open access literature.

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

Liu C, et al. (2024) Niche inflammatory signals control oscillating mammary regeneration and protect stem cells from cytotoxic stress. Cell stem cell, 31(1), 89.

Ren Z, et al. (2024) Redox signalling regulates breast cancer metastasis via phenotypic and metabolic reprogramming due to p63 activation by HIF1?. British journal of cancer, 130(6), 908.

Warren R, et al. (2024) Cell competition drives bronchiolization and pulmonary fibrosis. Nature communications, 15(1), 10624.

Zhang T, et al. (2024) FGD5 in basal cells induces CXCL14 secretion that initiates a feedback loop to promote murine mammary epithelial growth and differentiation. Developmental cell, 59(16), 2085.

Zhao R, et al. (2024) Sustained amphiregulin expression in intermediate alveolar stem cells drives progressive fibrosis. Cell stem cell, 31(9), 1344.

Huang B, et al. (2024) Long-term expandable mouse and human-induced nephron progenitor cells enable kidney organoid maturation and modeling of plasticity and disease. Cell stem cell, 31(6), 921.

Shiratsuchi G, et al. (2024) Dual-color live imaging unveils stepwise organization of multiple basal body arrays by cytoskeletons. EMBO reports, 25(3), 1176.

Kirk JS, et al. (2024) Integrated single-cell analysis defines the epigenetic basis of castration-resistant prostate luminal cells. Cell stem cell, 31(8), 1203.

Warren R, et al. (2024) Cell competition drives bronchiolization and pulmonary fibrosis. Research square.

Balcioglu O, et al. (2024) Mcam stabilizes a luminal progenitor-like breast cancer cell state via Ck2 control and Src/Akt/Stat3 attenuation. NPJ breast cancer, 10(1), 80.

Skalski HJ, et al. (2024) Key Considerations for Studying the Effects of High-Fat Diet on the Nulligravid Mouse Endometrium. Journal of the Endocrine Society, 8(7), bvae104.

Nightingale R, et al. (2024) Ehf controls mammary alveolar lineage differentiation and is a putative suppressor of breast tumorigenesis. Developmental cell, 59(15), 1988.

Carabaña C, et al. (2024) Spatially distinct epithelial and mesenchymal cell subsets along progressive lineage restriction in the branching embryonic mammary gland. The EMBO journal, 43(12), 2308.

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

Wood RM, et al. (2024) Cyclophosphamide induces the loss of taste bud innervation in mice. Chemical senses, 49.

Kim S, et al. (2024) Comparative single-cell analyses identify shared and divergent features of human and mouse kidney development. Developmental cell, 59(21), 2912.

Tong CK, et al. (2024) Merkel cells and keratinocytes in oral mucosa are activated by mechanical stimulation. Physiological reports, 12(2), e15826.

Vercauteren Drubbel A, et al. (2023) Single-cell transcriptomics uncovers the differentiation of a subset of murine esophageal progenitors into taste buds in vivo. Science advances, 9(10), eadd9135.

Belgacemi R, et al. (2023) Complex urban atmosphere alters alveolar stem cells niche properties and drives lung fibrosis. American journal of physiology. Lung cellular and molecular physiology, 325(4), L447.

Yang M, et al. (2023) Alveolar type I cells can give rise to KRAS-induced lung adenocarcinoma. Cell reports, 42(12), 113286.