Resource Summary Report

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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: human, mouse

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

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 168 mentions in open access literature.

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

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.

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.

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

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

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

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.

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

Koutsioumpa C, et al. (2023) Skin-type-dependent development of murine mechanosensory neurons. Developmental cell, 58(20), 2032.

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.

Vainorius G, et al. (2023) Ascl1 and Ngn2 convert mouse embryonic stem cells to neurons via functionally distinct paths. Nature communications, 14(1), 5341.

Morgner J, et al. (2023) A Lamb1Dendra2 mouse model identifies basement-membrane-producing origins and dynamics in PyMT breast tumors. Developmental cell, 58(7), 535.

Zhang W, et al. (2023) Bone Metastasis Initiation Is Coupled with Bone Remodeling through Osteogenic Differentiation of NG2+ Cells. Cancer discovery, 13(2), 474.

Lowenstein ED, et al. (2023) Prox2 and Runx3 vagal sensory neurons regulate esophageal motility. Neuron, 111(14), 2184.

Almagro J, et al. (2023) Volume imaging to interrogate cancer cell-tumor microenvironment interactions in space and time. Frontiers in immunology, 14, 1176594.

Tiroille V, et al. (2023) Nanoblades allow high-level genome editing in murine and human organoids. Molecular therapy. Nucleic acids, 33, 57.

Sirohi VK, et al. (2023) Uterine-specific Ezh2 deletion enhances stromal cell senescence and impairs placentation, resulting in pregnancy loss. iScience, 26(7), 107028.

Castilla-Ibeas A, et al. (2023) Failure of digit tip regeneration in the absence of Lmx1b suggests Lmx1b functions disparate from dorsoventral polarity. Cell reports, 42(1), 111975.

Liu Y, et al. (2023) A SOX9-B7x axis safeguards dedifferentiated tumor cells from immune surveillance to drive breast cancer progression. Developmental cell, 58(23), 2700.

Tshering LF, et al. (2023) Immune mechanisms shape the clonal landscape during early progression of prostate cancer. Developmental cell, 58(12), 1071.

Clary RC, et al. (2023) Spatiotemporal dynamics of sensory neuron and Merkel-cell remodeling are decoupled during epidermal homeostasis. bioRxiv : the preprint server for biology.