

Resource Summary Report

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Vimentin antibody [EPR3776]

RRID:AB_10562134

Type: Antibody

Proper Citation

(Abcam Cat# ab92547, RRID:AB_10562134)

Antibody Information

URL: http://antibodyregistry.org/AB_10562134

Proper Citation: (Abcam Cat# ab92547, RRID:AB_10562134)

Target Antigen: Vimentin antibody [EPR3776]

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Flow Cyt, ICC, ICC/IF, IHC-P, IP, WB; Immunocytochemistry; Immunoprecipitation; Immunohistochemistry - fixed; Western Blot; Flow Cytometry; Immunofluorescence; Immunohistochemistry

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: Vimentin antibody [EPR3776]

Description: This monoclonal targets Vimentin antibody [EPR3776]

Target Organism: human, mouse, rat

Antibody ID: AB_10562134

Vendor: Abcam

Catalog Number: ab92547

Ratings and Alerts

- Independent validation by the NYU Langone 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 Vimentin antibody [EPR3776].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 110 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Przymusza?a M, et al. (2024) Generation of human induced pluripotent stem cell line derived from Becker muscular dystrophy patient with CRISPR/Cas9-mediated correction of DMD gene mutation. Stem cell research, 76, 103327.

Wang Y, et al. (2024) OVOL2 induces autophagy-mediated epithelial-mesenchymal transition by the ERK1/2 MAPK signaling in lung adenocarcinoma. iScience, 27(2), 108873.

Palko SI, et al. (2024) ER-stress response in retinal Müller glia occurs significantly earlier than amyloid pathology in the Alzheimer's mouse brain and retina. Glia.

Alsalloum A, et al. (2024) Generation of induced pluripotent stem cell line (MIPTi002-A) derived from a patient with a heterozygous type mutation in the CDC73 gene. Stem cell research, 75, 103311.

Warner H, et al. (2024) Atypical cofilin signaling drives dendritic cell migration through the extracellular matrix via nuclear deformation. Cell reports, 43(3), 113866.

Zhao C, et al. (2024) Argatroban promotes recovery of spinal cord injury by inhibiting the PAR1/JAK2/STAT3 signaling pathway. Neural regeneration research, 19(2), 434.

Wang J, et al. (2024) circCD2AP promotes epithelial mesenchymal transition and stemness in bladder cancer by regulating FOXQ1/USP21 axis. iScience, 27(2), 108447.

Mohr ME, et al. (2024) Cardiomyocyte-fibroblast interaction regulates ferroptosis and fibrosis after myocardial injury. iScience, 27(3), 109219.

Gornostal E, et al. (2024) Generation of induced pluripotent stem line (MIPTi001-A) derived from patient with X-linked adrenoleukodystrophy (X-ALD). Stem cell research, 74, 103298.

Dai L, et al. (2023) circAGTPBP1 promotes the progression of papillary thyroid cancer through the notch pathway via the miR-34a-5p/notch1 axis. iScience, 26(9), 107564.

Segal D, et al. (2023) A central chaperone-like role for 14-3-3 proteins in human cells. Molecular cell, 83(6), 974.

Popli P, et al. (2023) Beclin-1-dependent autophagy, but not apoptosis, is critical for stem-cell-mediated endometrial programming and the establishment of pregnancy. Developmental cell, 58(10), 885.

Farin HF, et al. (2023) Colorectal Cancer Organoid-Stroma Biobank Allows Subtype-Specific Assessment of Individualized Therapy Responses. Cancer discovery, 13(10), 2192.

Kim H, et al. (2023) Oligodendrocyte precursor cells stop sensory axons regenerating into the spinal cord. Cell reports, 42(9), 113068.

Liu S, et al. (2023) Generation of self-organized autonomic ganglion organoids from fibroblasts. iScience, 26(3), 106241.

Polak K, et al. (2023) Generation of human induced pluripotent stem cell lines with HMOX1 promoter polymorphism and CRISPR/Cas9-mediated deletion of exon 50 of DMD gene. Stem cell research, 66, 103004.

Huang L, et al. (2023) Single-cell RNA sequencing uncovers dynamic roadmap and cell-cell communication during buffalo spermatogenesis. iScience, 26(1), 105733.

Garcia-Bonilla M, et al. (2023) Impaired neurogenesis with reactive astrogliosis in the hippocampus in a porcine model of acquired hydrocephalus. Experimental neurology, 363, 114354.

Kondrateva E, et al. (2023) Generation of induced pluripotent stem cell line (RCMGi012-A) from fibroblasts of patient with mucopolysaccharidosis type VI. Stem cell research, 73, 103259.

Dev E, et al. (2023) Generation of two induced pluripotent stem cell lines from psoriatic patient with cardiovascular comorbidity. Stem cell research, 73, 103251.