Resource Summary Report

Generated by ASWG on Aug 9, 2026

Vimentin antibody

RRID:AB_778824
Type: Antibody

Proper Citation

Abcam Cat# ab24525, RRID:AB_778824

Antibody Information

URL: http://antibodyregistry.org/AB_778824

Proper Citation: Abcam Cat# ab24525, RRID:AB_778824

Target Antigen: Rat Vimentin

Host Organism: chicken

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunofluorescence; Immunohistochemistry; Immunocytochemistry/Immunofluorescence, Immunofluorescence, Immunohistochemistry-FoFr

Antibody Name: Vimentin antibody

Description: This polyclonal targets Rat Vimentin

Target Organism: rat, mouse, human

Antibody ID: AB_778824

Vendor: Abcam

Catalog Number: ab24525

Record Creation Time: 20250820T001222+0000

Record Last Update: 20250820T073911+0000

Ratings and Alerts

No rating or validation information has been found for Vimentin antibody.

No alerts have been found for Vimentin antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 27 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Park B, et al. (2025) Integrated omics reveals disease-associated radial glia-like cells with epigenetically dysregulated interferon response in multiple sclerosis. Neuron, 113(24), 4158.

Nieto-Estevez V, et al. (2025) Dual developmental effects of ARX poly-alanine mutations on human cortical excitatory and inhibitory neurons. Cell reports, 45(1), 116746.

Carlson RJ, et al. (2025) Single-cell image-based screens identify host regulators of Ebola virus infection dynamics. Nature microbiology, 10(8), 1989.

Zhang Y, et al. (2025) Neurons sequester the cholesterol-inhibiting TFEB in oligodendrocyte cytoplasm to safeguard myelination and neural function. Cell reports, 44(9), 116252.

Shen T, et al. (2025) GADD45G operates as a pathological sensor orchestrating reactive gliosis and neurodegeneration. Neuron, 113(13), 2176.

Ševc J, et al. (2024) Comparative model of minimal spinal cord injury reveals a rather anti-inflammatory response in the lesion site as well as increased proliferation in the central canal lining in the neonates compared to the adult rats. Developmental neurobiology, 84(3), 169.

Lock RI, et al. (2024) Macrophages enhance contractile force in iPSC-derived human engineered cardiac tissue. Cell reports, 43(6), 114302.

Carlson RJ, et al. (2024) Single-cell image-based genetic screens systematically identify regulators of Ebola virus subcellular infection dynamics. bioRxiv : the preprint server for biology.

Jokl E, et al. (2023) PAK1-dependent mechanotransduction enables myofibroblast nuclear adaptation and chromatin organization during fibrosis. Cell reports, 42(11), 113414.

Yan R, et al. (2023) An enhancer-based gene-therapy strategy for spatiotemporal control of cargoes during tissue repair. Cell stem cell, 30(1), 96.

Pedersen LN, et al. (2023) Cardiac radiation improves ventricular function in mice and humans with cardiomyopathy. Med (New York, N.Y.), 4(12), 928.

González-García I, et al. (2023) Estradiol regulates leptin sensitivity to control feeding via hypothalamic Cited1. Cell metabolism, 35(3), 438.

Hasegawa T, et al. (2023) Cytotoxic CD4+ T cells eliminate senescent cells by targeting cytomegalovirus antigen. Cell, 186(7), 1417.

Wang BZ, et al. (2023) Engineered cardiac tissue model of restrictive cardiomyopathy for drug discovery. Cell reports. Medicine, 4(3), 100976.

Sanchez-Aguilera A, et al. (2023) Machine learning identifies experimental brain metastasis subtypes based on their influence on neural circuits. Cancer cell, 41(9), 1637.

Hösli L, et al. (2022) Decoupling astrocytes in adult mice impairs synaptic plasticity and spatial learning. Cell reports, 38(10), 110484.

Meharena HS, et al. (2022) Down-syndrome-induced senescence disrupts the nuclear architecture of neural progenitors. Cell stem cell, 29(1), 116.

Davidson SM, et al. (2022) Pyruvate Kinase M1 Suppresses Development and Progression of Prostate Adenocarcinoma. Cancer research, 82(13), 2403.

Da Silva F, et al. (2021) Retinoic acid signaling is directly activated in cardiomyocytes and protects mouse hearts from apoptosis after myocardial infarction. eLife, 10.

Brown JM, et al. (2021) Role of hypothalamic MAPK/ERK signaling and central action of FGF1 in diabetes remission. iScience, 24(9), 102944.