

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

Anti-Vimentin antibody - Cytoskeleton Marker

RRID:AB_2257290

Type: Antibody

Proper Citation

Abcam Cat# ab45939, RRID:AB_2257290

Antibody Information

URL: http://antibodyregistry.org/AB_2257290

Proper Citation: Abcam Cat# ab45939, RRID:AB_2257290

Target Antigen: Vimentin

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: IHC-P, WB, ICC/IF, Flow Cyt
Rated by ISCC, Intestinal Stem Cell Consortium (check ratings <https://iscc.coh.org/>)

Antibody Name: Anti-Vimentin antibody - Cytoskeleton Marker

Description: This polyclonal targets Vimentin

Target Organism: rat, mouse, human

Antibody ID: AB_2257290

Vendor: Abcam

Catalog Number: ab45939

Record Creation Time: 20250819T205222+0000

Record Last Update: 20250819T210607+0000

Ratings and Alerts

- Rated by ISCC, Intestinal Stem Cell Consortium - ISCC
<https://isccconsortium.org/resourcecatalog/>

No alerts have been found for Anti-Vimentin antibody - Cytoskeleton Marker.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

O'Connor CE, et al. (2025) Bioprinted platform for parallelized screening of engineered microtissues in vivo. *Cell stem cell*, 32(5), 838.

Ruan W, et al. (2024) The BMAL1/HIF2A heterodimer modulates circadian variations of myocardial injury. *Research square*.

Umejiego E, et al. (2023) A corneo-retinal hypercitrullination axis underlies ocular injury to nitrogen mustard. *Experimental eye research*, 231, 109485.

Guo C, et al. (2023) HIF-1 α accumulation in response to transient hypoglycemia may worsen diabetic eye disease. *Cell reports*, 42(1), 111976.

Wang W, et al. (2023) Lymphatic endothelial transcription factor Tbx1 promotes an immunosuppressive microenvironment to facilitate post-myocardial infarction repair. *Immunity*, 56(10), 2342.

Yi D, et al. (2022) MicroRNA-144-3p Represses the Growth and EMT of Thyroid Cancer via the E2F2/TNFK Axis in Cells and Male BALB/c Nude Mice. *Endocrinology*, 163(7).

Dutto I, et al. (2022) Pathway-specific effects of ADSL deficiency on neurodevelopment. *eLife*, 11.

Berg TJ, et al. (2021) The Irradiated Brain Microenvironment Supports Glioma Stemness and Survival via Astrocyte-Derived Transglutaminase 2. *Cancer research*, 81(8), 2101.

Yokota T, et al. (2020) Type V Collagen in Scar Tissue Regulates the Size of Scar after Heart Injury. *Cell*, 182(3), 545.

Grigor'eva EV, et al. (2019) Generation of induced pluripotent stem cell line, ICGi007-A, by reprogramming peripheral blood mononuclear cells from a patient with Huntington's disease. *Stem cell research*, 34, 101382.

Resutek L, et al. (2019) The vacuolated morphology of chordoma cells is dependent on cytokeratin intermediate filaments. *Journal of cellular physiology*, 234(4), 3458.

Song L, et al. (2019) Pterostilbene prevents hepatocyte epithelial-mesenchymal transition in fructose-induced liver fibrosis through suppressing miR-34a/Sirt1/p53 and TGF- β 1/Smads signalling. *British journal of pharmacology*, 176(11), 1619.

Zhu E, et al. (2019) CC chemokine receptor 2 functions in osteoblastic transformation of valvular interstitial cells. *Life sciences*, 228, 72.

Guimarães-Camboa N, et al. (2017) Pericytes of Multiple Organs Do Not Behave as Mesenchymal Stem Cells In Vivo. *Cell stem cell*, 20(3), 345.

Bargagna-Mohan P, et al. (2017) Sustained activation of ERK1/2 MAPK in Schwann cells causes corneal neurofibroma. *Journal of neuroscience research*, 95(9), 1712.