# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 16, 2024

## Vimentin antibody [RV202] - Neural Stem Cell Marker

RRID:AB_306907
Type: Antibody

### Proper Citation

(Abcam Cat# ab8978, RRID:AB_306907)

### Antibody Information

**URL:** http://antibodyregistry.org/AB_306907

**Proper Citation:** (Abcam Cat# ab8978, RRID:AB_306907)

**Target Antigen:** Vimentin antibody [RV202] - Neural Stem Cell Marker

**Host Organism:** mouse

**Clonality:** monoclonal

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

**Antibody Name:** Vimentin antibody [RV202] - Neural Stem Cell Marker

**Description:** This monoclonal targets Vimentin antibody [RV202] - Neural Stem Cell Marker

**Target Organism:** human, mouse, rat, chicken, cow, dog, goat, hamster, monkey, zebrafish, canine, chickenbird, mouse, human, goat, bovine, hamster, rat, zebrafishfish

**Antibody ID:** AB_306907

**Vendor:** Abcam

**Catalog Number:** ab8978

### Ratings and Alerts

No rating or validation information has been found for Vimentin antibody [RV202] - Neural Stem Cell Marker.

No alerts have been found for Vimentin antibody [RV202] - Neural Stem Cell Marker.

## Data and Source Information

**Source:** Antibody Registry

## Usage and Citation Metrics

We found 24 mentions in open access literature.

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


Park SS, et al. (2024) Cellular senescence is associated with the spatial evolution toward a higher metastatic phenotype in colorectal cancer. Cell reports, 43(3), 113912.

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

Vizely K, et al. (2023) Angiopoietin-1 derived peptide hydrogel promotes molecular hallmarks of regeneration and wound healing in dermal fibroblasts. iScience, 26(2), 105984.

Gopurappilly R, et al. (2023) Generation of feeder-independent transgene-free iPSC lines from a young-onset Parkinson's disease (YOPD) patient with a homozygous PLA2G6: c.2222G>A (p. Arg741Gln) mutation (NCBSi003-A) and unaffected heterozygous parent (NCBSi004-A). Stem cell research, 67, 103033.

Gnecco JS, et al. (2023) Organoid co-culture model of the human endometrium in a fully synthetic extracellular matrix enables the study of epithelial-stromal crosstalk. Med (New York, N.Y.), 4(8), 554.

Zhou Q, et al. (2022) Inhibition of HIPK2 protects stress-induced pathological cardiac remodeling. EBioMedicine, 85, 104274.

Das SL, et al. (2022) Mechanical response of cardiac microtissues to acute localized injury. American journal of physiology. Heart and circulatory physiology, 323(4), H738.

Romano LEL, et al. (2022) Multi-omic profiling reveals the ataxia protein sacsin is required for integrin trafficking and synaptic organization. Cell reports, 41(5), 111580.

Pham TXA, et al. (2022) Modeling human extraembryonic mesoderm cells using naive pluripotent stem cells. Cell stem cell, 29(9), 1346.

Wen X, et al. (2022) Dual effects of bisphenol A on wound healing, involvement of estrogen receptor ?. Ecotoxicology and environmental safety, 231, 113207.

Deryabin PI, et al. (2022) Stromal cell senescence contributes to impaired endometrial decidualization and defective interaction with trophoblast cells. Human reproduction (Oxford, England), 37(7), 1505.

Tang X, et al. (2021) SARS-CoV-2 infection induces beta cell transdifferentiation. Cell metabolism, 33(8), 1577.

Li J, et al. (2020) Renal protective effects of empagliflozin via inhibition of EMT and aberrant glycolysis in proximal tubules. JCI insight, 5(6).

Barbar L, et al. (2020) CD49f Is a Novel Marker of Functional and Reactive Human iPSC-Derived Astrocytes. Neuron, 107(3), 436.

Barbar L, et al. (2020) Isolation of Human CD49f+ Astrocytes and In Vitro iPSC-Based Neurotoxicity Assays. STAR protocols, 1(3), 100172.

Dermit M, et al. (2020) Subcellular mRNA Localization Regulates Ribosome Biogenesis in Migrating Cells. Developmental cell, 55(3), 298.

Yang F, et al. (2019) Inhibition of Dipeptidyl Peptidase-4 Accelerates Epithelial-Mesenchymal Transition and Breast Cancer Metastasis via the CXCL12/CXCR4/mTOR Axis. Cancer research, 79(4), 735.

Carugo A, et al. (2019) p53 Is a Master Regulator of Proteostasis in SMARCB1-Deficient Malignant Rhabdoid Tumors. Cancer cell, 35(2), 204.

Wong VKW, et al. (2019) Ca2+ signalling plays a role in celastrol-mediated suppression of synovial fibroblasts of rheumatoid arthritis patients and experimental arthritis in rats. British journal of pharmacology, 176(16), 2922.

Wu MJ, et al. (2019) Epithelial-Mesenchymal Transition Directs Stem Cell Polarity via Regulation of Mitofusin. Cell metabolism, 29(4), 993.