

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 18, 2025

phospho-vimentin (Ser55) : Trial Size

RRID:AB_592962

Type: Antibody

Proper Citation

(MBL International Cat# D076-3S, RRID:AB_592962)

Antibody Information

URL: http://antibodyregistry.org/AB_592962

Proper Citation: (MBL International Cat# D076-3S, RRID:AB_592962)

Target Antigen: phospho-vimentin (Ser55) : Trial Size

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: IgG2b; IgG2 Western Blot; WB, ICC, ELISA; Immunocytochemistry; ELISA

Antibody Name: phospho-vimentin (Ser55) : Trial Size

Description: This monoclonal targets phospho-vimentin (Ser55) : Trial Size

Target Organism: rat, h, m, mouse, r, human

Defining Citation: [PMID:18273885](https://pubmed.ncbi.nlm.nih.gov/18273885/)

Antibody ID: AB_592962

Vendor: MBL International

Catalog Number: D076-3S

Record Creation Time: 20231110T080531+0000

Record Last Update: 20241115T000640+0000

Ratings and Alerts

No rating or validation information has been found for phospho-vimentin (Ser55) : Trial Size.

No alerts have been found for phospho-vimentin (Ser55) : Trial Size.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Hu D, et al. (2025) Establishment of human cerebral organoid systems to model early neural development and assess the central neurotoxicity of environmental toxins. Neural regeneration research, 20(1), 242.

Penna E, et al. (2021) Development of the Neuro-Immune-Vascular Plexus in the Ventricular Zone of the Prenatal Rat Neocortex. Cerebral cortex (New York, N.Y. : 1991), 31(4), 2139.

Zhu Q, et al. (2021) Rack1 is essential for corticogenesis by preventing p21-dependent senescence in neural stem cells. Cell reports, 36(9), 109639.

Noctor SC, et al. (2019) Periventricular microglial cells interact with dividing precursor cells in the nonhuman primate and rodent prenatal cerebral cortex. The Journal of comparative neurology, 527(10), 1598.

Gabriel E, et al. (2017) Recent Zika Virus Isolates Induce Premature Differentiation of Neural Progenitors in Human Brain Organoids. Cell stem cell, 20(3), 397.

Martínez-Cerdeño V, et al. (2016) Evolutionary origin of Tbr2-expressing precursor cells and the subventricular zone in the developing cortex. The Journal of comparative neurology, 524(3), 433.

Westra JW, et al. (2008) Aneuploid mosaicism in the developing and adult cerebellar cortex. The Journal of comparative neurology, 507(6), 1944.