## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 5, 2025

# Novocastra™ Liquid Rabbit Polyclonal Antibody p53 Protein (CM5)

RRID:AB\_2895247 Type: Antibody

**Proper Citation** 

(Leica Biosystems Cat# NCL-L-p53-CM5p, RRID:AB\_2895247)

### Antibody Information

URL: <a href="http://antibodyregistry.org/AB\_2895247">http://antibodyregistry.org/AB\_2895247</a>

Proper Citation: (Leica Biosystems Cat# NCL-L-p53-CM5p, RRID:AB\_2895247)

Target Antigen: p53 protein

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: IHC-P, WB

Antibody Name: Novocastra<sup>™</sup> Liquid Rabbit Polyclonal Antibody p53 Protein (CM5)

Description: This polyclonal targets p53 protein

Target Organism: Rat, Mouse

Antibody ID: AB\_2895247

Vendor: Leica Biosystems

Catalog Number: NCL-L-p53-CM5p

Record Creation Time: 20231110T031612+0000

Record Last Update: 20240725T062431+0000

**Ratings and Alerts** 

No rating or validation information has been found for Novocastra<sup>™</sup> Liquid Rabbit Polyclonal Antibody p53 Protein (CM5).

No alerts have been found for Novocastra<sup>™</sup> Liquid Rabbit Polyclonal Antibody p53 Protein (CM5).

### Data and Source Information

Source: Antibody Registry

#### **Usage and Citation Metrics**

We found 14 mentions in open access literature.

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

Nguele Meke F, et al. (2024) Inhibition of PRL2 Upregulates PTEN and Attenuates Tumor Growth in Tp53-deficient Sarcoma and Lymphoma Mouse Models. Cancer research communications, 4(1), 5.

Yang X, et al. (2024) PHLDA2-mediated phosphatidic acid peroxidation triggers a distinct ferroptotic response during tumor suppression. Cell metabolism, 36(4), 762.

Guo T, et al. (2024) Vascular architecture regulates mesenchymal stromal cell heterogeneity via P53-PDGF signaling in the mouse incisor. Cell stem cell, 31(6), 904.

Yang X, et al. (2023) Regulation of VKORC1L1 is critical for p53-mediated tumor suppression through vitamin K metabolism. Cell metabolism, 35(8), 1474.

Garcia-Diaz C, et al. (2023) Glioblastoma cell fate is differentially regulated by the microenvironments of the tumor bulk and infiltrative margin. Cell reports, 42(5), 112472.

Daniel AR, et al. (2023) Temporary Knockdown of p53 During Focal Limb Irradiation Increases the Development of Sarcomas. Cancer research communications, 3(12), 2455.

Aranda S, et al. (2023) Thymine DNA glycosylase regulates cell-cycle-driven p53 transcriptional control in pluripotent cells. Molecular cell, 83(15), 2673.

Chachad D, et al. (2023) Unique Transcriptional Profiles Underlie Osteosarcomagenesis Driven by Different p53 Mutants. Cancer research, 83(14), 2297.

Radaelli E, et al. (2023) Mitochondrial defects caused by PARL deficiency lead to arrested spermatogenesis and ferroptosis. eLife, 12.

Chen HA, et al. (2023) Senescence Rewires Microenvironment Sensing to Facilitate Antitumor Immunity. Cancer discovery, 13(2), 432.

Yi J, et al. (2023) Targeting USP2 regulation of VPRBP-mediated degradation of p53 and PD-L1 for cancer therapy. Nature communications, 14(1), 1941.

Simpson Ragdale H, et al. (2023) Injury primes mutation-bearing astrocytes for dedifferentiation in later life. Current biology : CB, 33(6), 1082.

Panatta E, et al. (2022) Metabolic regulation by p53 prevents R-loop-associated genomic instability. Cell reports, 41(5), 111568.

Al Moussawi K, et al. (2022) Mutant Ras and inflammation-driven skin tumorigenesis is suppressed via a JNK-iASPP-AP1 axis. Cell reports, 41(3), 111503.