

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Recombinant Anti-Histone H3 (mutated K27M) antibody [EPR18340] - ChIP Grade

RRID:AB_2860570

Type: Antibody

Proper Citation

Abcam Cat# ab190631, RRID:AB_2860570

Antibody Information

URL: http://antibodyregistry.org/AB_2860570

Proper Citation: Abcam Cat# ab190631, RRID:AB_2860570

Target Antigen: Histone H3 (mutated K27M)

Host Organism: rabbit

Clonality: recombinant

Comments: Applications: ELISA, ICC/IF, IP, ChIP

Antibody Name: Recombinant Anti-Histone H3 (mutated K27M) antibody [EPR18340] - ChIP Grade

Description: This recombinant targets Histone H3 (mutated K27M)

Target Organism: human

Clone ID: EPR18340

Antibody ID: AB_2860570

Vendor: Abcam

Catalog Number: ab190631

Record Creation Time: 20250819T230202+0000

Record Last Update: 20250820T040501+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-Histone H3 (mutated K27M) antibody [EPR18340] - ChIP Grade.

No alerts have been found for Recombinant Anti-Histone H3 (mutated K27M) antibody [EPR18340] - ChIP Grade.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Peng T, et al. (2025) Individualized patient tumor organoids faithfully preserve human brain tumor ecosystems and predict patient response to therapy. *Cell stem cell*, 32(4), 652.

Mayr L, et al. (2025) Effective targeting of PDGFRA-altered high-grade glioma with avapritinib. *Cancer cell*, 43(4), 740.

Day CA, et al. (2024) The histone H3.3 K27M mutation suppresses Ser31phosphorylation and mitotic fidelity, which can directly drive gliomagenesis. *Current biology : CB*.

Ausejo-Mauleon I, et al. (2023) TIM-3 blockade in diffuse intrinsic pontine glioma models promotes tumor regression and antitumor immune memory. *Cancer cell*, 41(11), 1911.

Petrilli LL, et al. (2022) Inter and intra-tumor heterogeneity of paediatric type diffuse high-grade gliomas revealed by single-cell mass cytometry. *Frontiers in oncology*, 12, 1016343.

Haag D, et al. (2021) H3.3-K27M drives neural stem cell-specific gliomagenesis in a human iPSC-derived model. *Cancer cell*, 39(3), 407.