

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

Rabbit Anti-JMJD3 Polyclonal Antibody, Unconjugated

RRID:AB_1549620

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3457, RRID:AB_1549620

Antibody Information

URL: http://antibodyregistry.org/AB_1549620

Proper Citation: Cell Signaling Technology Cat# 3457, RRID:AB_1549620

Target Antigen: JMJD3

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W

Antibody Name: Rabbit Anti-JMJD3 Polyclonal Antibody, Unconjugated

Description: This polyclonal targets JMJD3

Target Organism: mouse, human

Antibody ID: AB_1549620

Vendor: Cell Signaling Technology

Catalog Number: 3457

Record Creation Time: 20250819T235750+0000

Record Last Update: 20250820T065737+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-JMJD3 Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-JMJD3 Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Kuroha K, et al. (2025) Abnormal H3K27me3 underlies degenerative spermatogonial stem cells in cryptorchid testis. *Development (Cambridge, England)*, 152(2).

Wang J, et al. (2025) NF- κ B-mediated enhancement of H3K27me3 through EZH2: a mechanism to suppress pyocyanin-induced autophagy in macrophages. *European journal of medical research*, 30(1), 346.

Lee JH, et al. (2024) TGF- β and RAS jointly unmask primed enhancers to drive metastasis. *Cell*, 187(22), 6182.

Zhong Y, et al. (2023) Dexmedetomidine suppresses hippocampal astrocyte pyroptosis in cerebral hypoxic-ischemic neonatal rats by upregulating microRNA-148a-3p to inactivate the STAT/JMJD3 axis. *International immunopharmacology*, 121, 110440.

Hu X, et al. (2022) Epigenetic drug screen identified IOX1 as an inhibitor of Th17-mediated inflammation through targeting TET2. *EBioMedicine*, 86, 104333.