

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

Anti-Tet2 antibody

RRID:AB_2722695

Type: Antibody

Proper Citation

Abcam Cat# ab124297, RRID:AB_2722695

Antibody Information

URL: http://antibodyregistry.org/AB_2722695

Proper Citation: Abcam Cat# ab124297, RRID:AB_2722695

Target Antigen: Tet2

Host Organism: rabbit

Clonality: polyclonal

Comments: Suitable for: ICC/IF, WB, IP

Antibody Name: Anti-Tet2 antibody

Description: This polyclonal targets Tet2

Target Organism: mouse

Antibody ID: AB_2722695

Vendor: Abcam

Catalog Number: ab124297

Record Creation Time: 20231110T033720+0000

Record Last Update: 20260831T190342+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Tet2 antibody.

No alerts have been found for Anti-Tet2 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Huang X, et al. (2024) ZFP281 controls transcriptional and epigenetic changes promoting mouse pluripotent state transitions via DNMT3 and TET1. *Developmental cell*, 59(4), 465.

Yang Y, et al. (2024) Maternal high-fat diet alters Tet-mediated epigenetic regulation during heart development. *iScience*, 27(9), 110631.

Xu X, et al. (2023) Tet2 acts in the lateral habenula to regulate social preference in mice. *Cell reports*, 42(7), 112695.

Liu Y, et al. (2023) TET2 is recruited by CREB to promote Cebpb, Cebpa, and Pparg transcription by facilitating hydroxymethylation during adipocyte differentiation. *iScience*, 26(11), 108312.

Cheng S, et al. (2022) The intrinsic and extrinsic effects of TET proteins during gastrulation. *Cell*, 185(17), 3169.

Huang X, et al. (2022) A TET1-PSPC1-Neat1 molecular axis modulates PRC2 functions in controlling stem cell bivalency. *Cell reports*, 39(10), 110928.

Català-Moll F, et al. (2022) Vitamin D receptor, STAT3, and TET2 cooperate to establish tolerogenesis. *Cell reports*, 38(3), 110244.

Kusuyama J, et al. (2021) Placental superoxide dismutase 3 mediates benefits of maternal exercise on offspring health. *Cell metabolism*, 33(5), 939.

Ma X, et al. (2021) ?2SP/TET2 complex regulates gene 5hmC modification after cerebral ischemia. *Journal of cellular and molecular medicine*, 25(24), 11300.

Liu M, et al. (2021) H3K4 di-methylation governs smooth muscle lineage identity and promotes vascular homeostasis by restraining plasticity. *Developmental cell*, 56(19), 2765.

Hassan HM, et al. (2020) Loss of Thymine DNA Glycosylase Causes Dysregulation of Bile Acid Homeostasis and Hepatocellular Carcinoma. *Cell reports*, 31(1), 107475.

Ito K, et al. (2019) Non-catalytic Roles of Tet2 Are Essential to Regulate Hematopoietic Stem and Progenitor Cell Homeostasis. *Cell reports*, 28(10), 2480.

Carrillo-Jimenez A, et al. (2019) TET2 Regulates the Neuroinflammatory Response in Microglia. *Cell reports*, 29(3), 697.

Ravichandran M, et al. (2019) Rinf Regulates Pluripotency Network Genes and Tet Enzymes in Embryonic Stem Cells. *Cell reports*, 28(8), 1993.

Sardina JL, et al. (2018) Transcription Factors Drive Tet2-Mediated Enhancer Demethylation to Reprogram Cell Fate. *Cell stem cell*, 23(5), 727.

Ji F, et al. (2018) The role of 5-hydroxymethylcytosine in mitochondria after ischemic stroke. *Journal of neuroscience research*, 96(10), 1717.