Resource Summary Report

Generated by RRID on Sep 11, 2026

Anti-L-Lactyl-Histone H4 (Lys5) Rabbit mAb

RRID:AB_3096309
Type: Antibody

Proper Citation

PTM BIO Cat# PTM-1407RM, RRID:AB_3096309

Antibody Information

URL: http://antibodyregistry.org/AB_3096309

Proper Citation: PTM BIO Cat# PTM-1407RM, RRID:AB_3096309

Target Antigen: L-Lactyl-Histone H4 (Lys5)

Host Organism: Rabbit

Clonality: recombinant monoclonal

Comments: Applications: WB, ICC/IF, FC,, IP

Antibody Name: Anti-L-Lactyl-Histone H4 (Lys5) Rabbit mAb

Description: This recombinant monoclonal targets L-Lactyl-Histone H4 (Lys5)

Target Organism: rat, mouse, human

Antibody ID: AB_3096309

Vendor: PTM BIO

Catalog Number: PTM-1407RM

Record Creation Time: 20240510T092925+0000

Record Last Update: 20260831T184902+0000

Ratings and Alerts

No rating or validation information has been found for Anti-L-Lactyl-Histone H4 (Lys5) Rabbit mAb.

No alerts have been found for Anti-L-Lactyl-Histone H4 (Lys5) Rabbit mAb.

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 .

Zou X, et al. (2026) PRC1 promotes MAFLD progression by regulating glycolysis/lactylation axis and forming a positive feedback loop. The Journal of nutritional biochemistry, 154, 110378.

Su G, et al. (2026) SIRT6-mediated immunometabolic reprogramming of macrophages drives neutrophilic asthma via LDHA-dependent glycolysis. Cell reports, 45(5), 117294.

Zhang H, et al. (2026) Lactate-driven H3K18 lactylation promotes cisplatin resistance in bladder cancer via HNRNPF-Parkin mediated mitophagy. Drug resistance updates : reviews and commentaries in antimicrobial and anticancer chemotherapy, 88, 101435.

Ge X, et al. (2025) Metabolic reprogramming through histone lactylation in microglia and macrophages recruits CD8+ T lymphocytes and aggravates spinal cord injury. Neuron, 113(14), 2280.

Zang Y, et al. (2024) Hypoxia promotes histone H3K9 lactylation to enhance LAMC2 transcription in esophageal squamous cell carcinoma. iScience, 27(7), 110188.