Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 3, 2025

Rabbit Anti-PRMT5 Polyclonal antibody, Unconjugated

RRID:AB_310589
Type: Antibody

Proper Citation

(Millipore Cat# 07-405, RRID:AB_310589)

Antibody Information

URL: http://antibodyregistry.org/AB_310589

Proper Citation: (Millipore Cat# 07-405, RRID:AB_310589)

Target Antigen: PRMT5

Host Organism: rabbit

Clonality: polyclonal

Comments: seller recommendations: Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation

Antibody Name: Rabbit Anti-PRMT5 Polyclonal antibody, Unconjugated

Description: This polyclonal targets PRMT5

Target Organism: mouse, human

Antibody ID: AB_310589

Vendor: Millipore

Catalog Number: 07-405

Record Creation Time: 20241017T002848+0000

Record Last Update: 20241017T021507+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-PRMT5 Polyclonal antibody, Unconjugated.

No alerts have been found for Rabbit Anti-PRMT5 Polyclonal antibody, Unconjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Maron MI, et al. (2022) Type I and II PRMTs inversely regulate post-transcriptional intron detention through Sm and CHTOP methylation. eLife, 11.

Bhattacharjee S, et al. (2022) Interplay between symmetric arginine dimethylation and ubiquitylation regulates TDP1 proteostasis for the repair of topoisomerase I-DNA adducts. Cell reports, 39(11), 110940.

Cai T, et al. (2021) Deletion of RBMX RGG/RG motif in Shashi-XLID syndrome leads to aberrant p53 activation and neuronal differentiation defects. Cell reports, 36(2), 109337.

Maron MI, et al. (2021) Independent transcriptomic and proteomic regulation by type I and II protein arginine methyltransferases. iScience, 24(9), 102971.

Jia Z, et al. (2020) Protein Arginine Methyltransferase PRMT5 Regulates Fatty Acid Metabolism and Lipid Droplet Biogenesis in White Adipose Tissues. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 7(23), 2002602.

Liu Y, et al. (2020) Arginine methylation of SHANK2 by PRMT7 promotes human breast cancer metastasis through activating endosomal FAK signalling. eLife, 9.

vanLieshout TL, et al. (2019) Protein arginine methyltransferase biology in humans during acute and chronic skeletal muscle plasticity. Journal of applied physiology (Bethesda, Md. : 1985), 127(3), 867.

Calabretta S, et al. (2018) Loss of PRMT5 Promotes PDGFR? Degradation during Oligodendrocyte Differentiation and Myelination. Developmental cell, 46(4), 426.

Mor N, et al. (2018) Neutralizing Gatad2a-Chd4-Mbd3/NuRD Complex Facilitates Deterministic Induction of Naive Pluripotency. Cell stem cell, 23(3), 412.

Lammirato A, et al. (2016) TIS7 induces transcriptional cascade of methylosome

components required for muscle differentiation. BMC biology, 14(1), 95.