

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

Mouse DPPA4 Antibody

RRID:AB_2094166

Type: Antibody

Proper Citation

R and D Systems Cat# AF3730, RRID:AB_2094166

Antibody Information

URL: http://antibodyregistry.org/AB_2094166

Proper Citation: R and D Systems Cat# AF3730, RRID:AB_2094166

Target Antigen: DPPA4

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Immunocytochemistry

Antibody Name: Mouse DPPA4 Antibody

Description: This polyclonal targets DPPA4

Target Organism: Mouse

Antibody ID: AB_2094166

Vendor: R and D Systems

Catalog Number: AF3730

Alternative Catalog Numbers: AF3730-SP

Record Creation Time: 20250819T213644+0000

Record Last Update: 20250819T233212+0000

Ratings and Alerts

No rating or validation information has been found for Mouse DPPA4 Antibody.

No alerts have been found for Mouse DPPA4 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Chatterjee K, et al. (2026) Coordinated repression of totipotency-associated gene loci by histone methyltransferase EHMT2 via LINE1 regulatory elements. EMBO reports, 27(3), 654.

Suppinger S, et al. (2023) Multimodal characterization of murine gastruloid development. Cell stem cell, 30(6), 867.

Bartocetti M, et al. (2020) Regulatory Dynamics of Tet1 and Oct4 Resolve Stages of Global DNA Demethylation and Transcriptomic Changes in Reprogramming. Cell reports, 30(7), 2150.

Theurillat I, et al. (2020) Extensive SUMO Modification of Repressive Chromatin Factors Distinguishes Pluripotent from Somatic Cells. Cell reports, 32(11), 108146.

Hernandez C, et al. (2018) Dppa2/4 Facilitate Epigenetic Remodeling during Reprogramming to Pluripotency. Cell stem cell, 23(3), 396.

Adachi K, et al. (2018) Esrrb Unlocks Silenced Enhancers for Reprogramming to Naive Pluripotency. Cell stem cell, 23(2), 266.

Sone M, et al. (2017) Hybrid Cellular Metabolism Coordinated by Zic3 and Esrrb Synergistically Enhances Induction of Naive Pluripotency. Cell metabolism, 25(5), 1103.