

Resource Summary Report

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Mouse DPPIV/CD26 Antibody

RRID:AB_355739

Type: Antibody

Proper Citation

R and D Systems Cat# AF954, RRID:AB_355739

Antibody Information

URL: http://antibodyregistry.org/AB_355739

Proper Citation: R and D Systems Cat# AF954, RRID:AB_355739

Target Antigen: DPPIV/CD26

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, Immunohistochemistry

Antibody Name: Mouse DPPIV/CD26 Antibody

Description: This polyclonal targets DPPIV/CD26

Target Organism: Mouse

Antibody ID: AB_355739

Vendor: R and D Systems

Catalog Number: AF954

Alternative Catalog Numbers: AF954-SP

Record Creation Time: 20250820T013146+0000

Record Last Update: 20250820T111021+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for Mouse DPPIV/CD26 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Scott-Solomon E, et al. (2026) Stress-induced sympathetic hyperactivation drives hair follicle necrosis to trigger autoimmunity. *Cell*, 189(1), 252.

Marchaud E, et al. (2025) 3D imaging and single-cell analysis reveal cellular heterogeneity of lymphatic valve endothelial cell types. *iScience*, 28(11), 113841.

Miao Y, et al. (2025) Co-development of mesoderm and endoderm enables organotypic vascularization in lung and gut organoids. *Cell*, 188(16), 4295.

Hohsfield LA, et al. (2025) Identification of the velum interpositum as a meningeal-CNS route for myeloid cell trafficking into the brain. *Neuron*, 113(15), 2455.

Liu Q, et al. (2023) Tcf21 marks visceral adipose mesenchymal progenitors and functions as a rate-limiting factor during visceral adipose tissue development. *Cell reports*, 42(3), 112166.

Rao J, et al. (2023) Reconstructing human brown fat developmental trajectory in vitro. *Developmental cell*, 58(21), 2359.

Fadzeyeva E, et al. (2023) Pancreas-derived DPP4 is not essential for glucose homeostasis under metabolic stress. *iScience*, 26(5), 106748.

Rizvi F, et al. (2023) VEGFA mRNA-LNP promotes biliary epithelial cell-to-hepatocyte conversion in acute and chronic liver diseases and reverses steatosis and fibrosis. *Cell stem cell*, 30(12), 1640.

Sun L, et al. (2023) Dynamic interplay between IL-1 and WNT pathways in regulating dermal adipocyte lineage cells during skin development and wound regeneration. *Cell reports*, 42(6), 112647.

Pietilä R, et al. (2023) Molecular anatomy of adult mouse leptomeninges. *Neuron*, 111(23), 3745.

Plá V, et al. (2023) Structural characterization of SLYM-a 4th meningeal membrane. *Fluids and barriers of the CNS*, 20(1), 93.

Jun S, et al. (2023) Control of murine brown adipocyte development by GATA6. *Developmental cell*, 58(21), 2195.

Capeling MM, et al. (2022) Suspension culture promotes serosal mesothelial development in human intestinal organoids. *Cell reports*, 38(7), 110379.

Kim JY, et al. (2022) Twist2-driven chromatin remodeling governs the postnatal maturation of dermal fibroblasts. *Cell reports*, 39(7), 110821.

Yu Q, et al. (2021) Charting human development using a multi-endodermal organ atlas and organoid models. *Cell*, 184(12), 3281.

Shao M, et al. (2021) Pathologic HIF1 α signaling drives adipose progenitor dysfunction in obesity. *Cell stem cell*, 28(4), 685.

Abbasi S, et al. (2020) Distinct Regulatory Programs Control the Latent Regenerative Potential of Dermal Fibroblasts during Wound Healing. *Cell stem cell*, 27(3), 396.

Sun P, et al. (2019) Maintenance of Primary Hepatocyte Functions In Vitro by Inhibiting Mechanical Tension-Induced YAP Activation. *Cell reports*, 29(10), 3212.

Varin EM, et al. (2019) Circulating Levels of Soluble Dipeptidyl Peptidase-4 Are Dissociated from Inflammation and Induced by Enzymatic DPP4 Inhibition. *Cell metabolism*, 29(2), 320.

Kunz L, et al. (2019) A 3D Tissue-wide Digital Imaging Pipeline for Quantitation of Secreted Molecules Shows Absence of CXCL12 Gradients in Bone Marrow. *Cell stem cell*, 25(6), 846.