

Resource Summary Report

Generated by [kravitz2](#) on Aug 23, 2026

Recombinant Anti-F4/80 antibody [EPR26545-166]

RRID:AB_2936298

Type: Antibody

Proper Citation

Abcam Cat# ab300421, RRID:AB_2936298

Antibody Information

URL: http://antibodyregistry.org/AB_2936298

Proper Citation: Abcam Cat# ab300421, RRID:AB_2936298

Target Antigen: F4/80

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: ICC/IF, IHC-P, IHC-Fr, WB

Antibody Name: Recombinant Anti-F4/80 antibody [EPR26545-166]

Description: This recombinant monoclonal targets F4/80

Target Organism: rat, mouse

Clone ID: EPR26545-166

Antibody ID: AB_2936298

Vendor: Abcam

Catalog Number: ab300421

Record Creation Time: 20250819T235154+0000

Record Last Update: 20250820T063954+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-F4/80 antibody [EPR26545-166].

No alerts have been found for Recombinant Anti-F4/80 antibody [EPR26545-166].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 29 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Thorhallsdottir G, et al. (2026) Targeted TNF Potentiates the Activity of Bispecific T-cell Engagers in Solid Tumors by Turning Cold Tumors Hot. Cancer immunology research, 14(6), 919.

Jin M, et al. (2026) Improvement of islet transplantation in prevascularized muscle sinus tracts. iScience, 29(1), 114274.

Yue S, et al. (2026) Expansion and CAR engineering of granulocyte-monocyte progenitors for cellular immunotherapy. Cell.

Feng K, et al. (2026) Splenic B Cells Accumulate and Adopt a Pro-Inflammatory Phenotype to Accelerate Fibrosis in a CCl4-Induced Liver Fibrosis Model. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 40(14), e72143.

Zhang Z, et al. (2026) Precise and efficient DNA base editing restores normal hearing in adult DFNB9 mouse model. Med (New York, N.Y.), 7(4), 101001.

Zhao W, et al. (2026) CAR-M2 immunotherapy resolves renal fibrosis via revascularization and apoptosis of profibrotic Cxcr2+ endothelial cells. Cell reports. Medicine, 7(4), 102698.

Dong X, et al. (2026) Synthetic cleavage-resistant TREM2 boosts macrophage efferocytosis to treat inflammatory diseases. Cell reports. Medicine, 7(2), 102580.

Shang X, et al. (2026) Dual PD-1/IL-2R γ targeting restores CD8⁺ T cell fitness via STAT5/CD47 axis in SMARCA4-deficient NSCLC. Cell reports. Medicine, 7(3), 102633.

Bao W, et al. (2026) Hepatic SNHG9 links gut microbiota to liver protection in drug-induced liver injury. Nature communications, 17(1).

Zhang X, et al. (2025) Mechanical Force-Induced cGAS Activation in Carcinoma Cells Facilitates Splenocytes into Liver to Drive Metastasis. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(8), e2401127.

He B, et al. (2025) Spatial regulation of glucose and lipid metabolism by hepatic insulin signaling. Cell metabolism, 37(7), 1568.

Li H, et al. (2025) Disrupting AGR2/IGF1 paracrine and reciprocal signaling for pancreatic cancer therapy. Cell reports. Medicine, 6(2), 101927.

Liu Y, et al. (2025) Muscle-derived small extracellular vesicles induce liver fibrosis during overtraining. *Cell metabolism*, 37(4), 824.

Zhang YF, et al. (2025) A Novel TLR4 Inhibitor DB03476 Rescued Renal Inflammation in Acute Kidney Injury Model. *International journal of molecular sciences*, 27(1).

Zhang Y, et al. (2025) Cancer cells co-opt an inter-organ neuroimmune circuit to escape immune surveillance. *Cell*, 188(24), 6754.

Xie M, et al. (2025) Gut symbiont-derived ursodeoxycholic acid promotes fatty acid oxidation to protect against renal ischemia-reperfusion injury. *Cell reports. Medicine*, 102373.

Wen H, et al. (2025) NRF2 activation in cancer cells suppresses immune infiltration into the tumor microenvironment. *iScience*, 28(10), 113519.

Sun X, et al. (2025) High-dose ascorbic acid selectively induces pyroptosis in LKB1-deficient lung cancer and sensitizes immunotherapy. *Cell reports. Medicine*, 6(9), 102291.

Yang S, et al. (2025) LTA4H improves the tumor microenvironment and prevents HCC progression via targeting the HNRNPA1/LTBP1/TGF- β axis. *Cell reports. Medicine*, 6(3), 102000.

Huang Y, et al. (2024) Schwann cell promotes macrophage recruitment through IL-17B/IL-17RB pathway in injured peripheral nerves. *Cell reports*, 43(2), 113753.