Resource Summary Report

Generated by dkNET on Jul 29, 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 19 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

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.

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-? axis. Cell reports. Medicine, 6(3), 102000.

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

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.

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

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

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).

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.

Lu H, et al. (2024) The mitochondrial genome-encoded peptide MOTS-c interacts with Bcl-2 to alleviate nonalcoholic steatohepatitis progression. Cell reports, 43(1), 113587.

Wang S, et al. (2024) Region-specific cellular and molecular basis of liver regeneration after acute pericentral injury. Cell stem cell, 31(3), 341.

Bao X, et al. (2024) A multiomics analysis-assisted deep learning model identifies a macrophage-oriented module as a potential therapeutic target in colorectal cancer. Cell reports. Medicine, 5(2), 101399.

Bai S, et al. (2024) Extracellular vesicles from alveolar macrophages harboring phagocytosed methicillin-resistant Staphylococcus aureus induce necroptosis. Cell reports, 43(7), 114453.

Sciarretta F, et al. (2024) Lipid-associated macrophages reshape BAT cell identity in obesity. Cell reports, 43(7), 114447.

Griesel BA, et al. (2024) PFKFB3 protein in adipose tissue contributes to whole body glucose homeostasis. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 38(23), e70254.

Yang Z, et al. (2023) A nanotherapeutic strategy that engages cytotoxic and immunosuppressive activities for the treatment of cancer recurrence following organ transplantation. EBioMedicine, 92, 104594.

Osorio JC, et al. (2023) The antitumor activities of anti-CD47 antibodies require Fc-Fc?R interactions. Cancer cell, 41(12), 2051.