

Resource Summary Report

Generated by ASWG on Aug 9, 2026

F4/80 (D2S9R) XP® Rabbit mAb

RRID:AB_2799771

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 70076, RRID:AB_2799771

Antibody Information

URL: http://antibodyregistry.org/AB_2799771

Proper Citation: Cell Signaling Technology Cat# 70076, RRID:AB_2799771

Target Antigen: EMR1

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: W, IP, IHC-P

Info: Used by Czech Centre for Phenogenomics

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE

Antibody Name: F4/80 (D2S9R) XP® Rabbit mAb

Description: This recombinant monoclonal targets EMR1

Target Organism: mouse

Clone ID: Clone D2S9R

Antibody ID: AB_2799771

Vendor: Cell Signaling Technology

Catalog Number: 70076

Record Creation Time: 20250820T025417+0000

Record Last Update: 20250820T144938+0000

Ratings and Alerts

- Used by Czech Centre for Phenogenomics - Czech Centre for Phenogenomics
<https://www.phenogenomics.cz/>

No alerts have been found for F4/80 (D2S9R) XP® Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 152 mentions in open access literature.

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

Soto-Catalán M, et al. (2026) SOCS1-based therapeutic peptides improve liver disease and metabolic dysfunction in obesity and diabetes. Scientific reports, 16(1).

Ballester M, et al. (2026) Regulatory elements in the Sox9 locus license the initiation of pancreatic ductal adenocarcinoma. Cell reports, 45(4), 117176.

Thege FI, et al. (2026) An autochthonous CRISPR activation screening platform for characterizing tissue-specific oncogene selection. Cell reports. Medicine, 7(5), 102759.

Wang S, et al. (2026) Xenophagocytosis blockade enhances interspecies chimerism. Cell.

Yang L, et al. (2026) Deletion of miR-130b/301b cluster promotes macrophage efferocytosis and resolution of adipose tissue inflammation. iScience, 29(4), 115307.

Ballester Martinez M, et al. (2026) Protocol to isolate and co-culture primary mouse hepatocytes, hepatic stellate cells, and Kupffer cells under physiological conditions. STAR protocols, 7(3), 104639.

Liang X, et al. (2026) Colorectal cancer-derived osteopontin rewires macrophages into a pro-metastatic M2 state via the PI3K/AKT/CSF1-CSF1R axis. Cell death discovery, 12(1), 92.

Meyer M, et al. (2026) Metabolic stress sensing by epithelial RXR? links westernization of diet with Crohn's disease. Cell metabolism, 38(3), 512.

Mödl B, et al. (2026) TYK2 Promotes Immunosurveillance of Colorectal Cancer Liver Metastasis. Cancer research, 86(1), 80.

Zhu X, et al. (2026) Piezo1-mediated mechanotransduction in choroid plexus epithelial cells governs ciliogenesis and cerebrospinal fluid homeostasis. Neuron.

Len-Tayon K, et al. (2026) Impaired vitamin D signaling reveals neutrophils as key drivers of prostate cancer dissemination. EMBO molecular medicine, 18(5), 1967.

Laforêts F, et al. (2026) Matrix structure and microenvironment dynamics correlate with chemotherapy response in ovarian cancer. *iScience*, 29(3), 114858.

Mogus JP, et al. (2026) Effects of exposure to ethinyl estradiol during pregnancy and lactation on the postinvolution mammary gland. *Journal of the Endocrine Society*, 10(7), bvag009.

Xu Z, et al. (2026) Unbiased niche labeling maps immune-excluded niche in bone metastasis. *Cell*, 189(11), 3287.

Djureinovic D, et al. (2026) CD40 agonism in renal cell carcinoma enhances immune checkpoint activity through myeloid cells. *iScience*, 29(7), 116527.

Yan X, et al. (2026) Activation of T Cell-Intrinsic p53 by Acetylation Elicits Antitumor Immunity to Boost Cancer Immunotherapy. *Cancer discovery*, 16(1), 155.

Castelli S, et al. (2026) IL-9 signaling redirects CAR T cell fate toward CD8+ memory and CD4+ cycling states, enhancing antitumor efficacy. *Immunity*, 59(1), 195.

Liu J, et al. (2026) Extracellular GPX4 impairs antitumor immunity via dendritic ZP3 receptors. *Cell*.

Mateus-Tique J, et al. (2026) Armored macrophage-targeted CAR-T cells reset and reprogram the tumor microenvironment and control metastatic cancer growth. *Cancer cell*, 44(3), 534.

Brosius SN, et al. (2026) Identification of CD74-positive antigen presenting glioma cells in primary human tumors and murine models of NF1 high-grade glioma. *Molecular cancer therapeutics*.