

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 13, 2025

Rabbit IgG, monoclonal [EPR25A] Antibody

RRID:AB_2687931

Type: Antibody

Proper Citation

(Abcam Cat# ab172730, RRID:AB_2687931)

Antibody Information

URL: http://antibodyregistry.org/AB_2687931

Proper Citation: (Abcam Cat# ab172730, RRID:AB_2687931)

Target Antigen: IgG

Host Organism: rabbit

Clonality: monoclonal

Comments: Image validation available for Flow Cytometry, IHC-P, ICC/IF in MDS.

Antibody Name: Rabbit IgG, monoclonal [EPR25A] Antibody

Description: This monoclonal targets IgG

Clone ID: EPR25A

Antibody ID: AB_2687931

Vendor: Abcam

Catalog Number: ab172730

Record Creation Time: 20231110T034040+0000

Record Last Update: 20240725T023632+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit IgG, monoclonal [EPR25A] Antibody.

No alerts have been found for Rabbit IgG, monoclonal [EPR25A] Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 74 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Gao M, et al. (2025) Induced neural stem cells regulate microglial activation through Akt-mediated upregulation of CXCR4 and Crry in a mouse model of closed head injury. Neural regeneration research, 20(5), 1416.

Sui H, et al. (2024) LRRC75A-AS1 drives the epithelial-mesenchymal transition in cervical cancer by binding IGF2BP1 and inhibiting SYVN1-mediated NLRP3 ubiquitination. Molecular cancer research : MCR.

Ruan W, et al. (2024) The BMAL1/HIF2A heterodimer modulates circadian variations of myocardial injury. Research square.

Momenilandi M, et al. (2024) FLT3L governs the development of partially overlapping hematopoietic lineages in humans and mice. Cell, 187(11), 2817.

Xiao J, et al. (2024) 25-Hydroxycholesterol regulates lysosome AMP kinase activation and metabolic reprogramming to educate immunosuppressive macrophages. Immunity, 57(5), 1087.

Duplaquet L, et al. (2024) Mammalian SWI/SNF complex activity regulates POU2F3 and constitutes a targetable dependency in small cell lung cancer. Cancer cell, 42(8), 1352.

Tang Y, et al. (2024) Cardiolipin oxidized by ROS from complex II acts as a target of gasdermin D to drive mitochondrial pore and heart dysfunction in endotoxemia. Cell reports, 43(5), 114237.

Yang Y, et al. (2024) The chromodomain protein CDYL confers forebrain identity to human cortical organoids by inhibiting neuronatin. Cell reports, 43(10), 114814.

Yang X, et al. (2024) Exosomal miR-3174 induced by hypoxia promotes angiogenesis and metastasis of hepatocellular carcinoma by inhibiting HIPK3. iScience, 27(2), 108955.

Luo Z, et al. (2024) Voluntary exercise sensitizes cancer immunotherapy via the collagen

inhibition-orchestrated inflammatory tumor immune microenvironment. *Cell reports*, 43(9), 114697.

Li S, et al. (2024) Extracellular Vesicles Derived from Glioma Stem Cells Affect Glycometabolic Reprogramming of Glioma Cells Through the miR-10b-5p/PTEN/PI3K/Akt Pathway. *Stem cell reviews and reports*, 20(3), 779.

Han B, et al. (2024) Tumor suppressor KEAP1 promotes HSPA9 degradation, controlling mitochondrial biogenesis in breast cancer. *Cell reports*, 43(7), 114507.

Liu B, et al. (2024) snoRNA-facilitated protein secretion revealed by transcriptome-wide snoRNA target identification. *Cell*.

Zhan X, et al. (2024) Calcium-Dependent Regulation of Neuronal Excitability Is Rescued in Fragile X Syndrome by a Tat-Conjugated N-Terminal Fragment of FMRP. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(21).

Molinaro G, et al. (2024) Female-specific dysfunction of sensory neocortical circuits in a mouse model of autism mediated by mGluR5 and estrogen receptor ?. *Cell reports*, 43(4), 114056.

Elrod J, et al. (2023) Neutrophil extracellular traps and DNases orchestrate formation of peritoneal adhesions. *iScience*, 26(12), 108289.

Chen H, et al. (2023) Mechanism of SOX10 in ferroptosis of hippocampal neurons after intracerebral hemorrhage via the miR-29a-3p/ACSL4 axis. *Journal of neurophysiology*, 129(4), 862.

Xiao Z, et al. (2023) Preventive Treatment with PD-1 Antibody Increases Tissue-resident Memory T Cells Infiltration and Delays Esophageal Carcinogenesis. *Cancer prevention research (Philadelphia, Pa.)*, 16(12), 669.

Wang D, et al. (2023) Promoting axon regeneration by inhibiting RNA N6-methyladenosine demethylase ALKBH5. *eLife*, 12.

Karakis V, et al. (2023) Laminin switches terminal differentiation fate of human trophoblast stem cells under chemically defined culture conditions. *The Journal of biological chemistry*, 299(5), 104650.