

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

Recombinant Anti-Hexokinase II antibody [EPR20839]

RRID:AB_2904621

Type: Antibody

Proper Citation

Abcam Cat# ab209847, RRID:AB_2904621

Antibody Information

URL: http://antibodyregistry.org/AB_2904621

Proper Citation: Abcam Cat# ab209847, RRID:AB_2904621

Target Antigen: Hexokinase II

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: WB, IHC-P, ICC/IF, IP, Flow Cyt (Intra)

Antibody Name: Recombinant Anti-Hexokinase II antibody [EPR20839]

Description: This recombinant monoclonal targets Hexokinase II

Target Organism: rat, mouse, human

Clone ID: EPR20839

Antibody ID: AB_2904621

Vendor: Abcam

Catalog Number: ab209847

Record Creation Time: 20231110T031510+0000

Record Last Update: 20260829T132911+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-Hexokinase II antibody [EPR20839].

No alerts have been found for Recombinant Anti-Hexokinase II antibody [EPR20839].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Xie X, et al. (2026) Bisphenol A Promotes Ovarian Cancer Proliferation and Migration through the HK2/H3K18la/IGF2BP3 Sequential Regulatory Axis. Journal of agricultural and food chemistry, 74(13), 11132.

He A, et al. (2026) Amygdala astrocyte senescence drives stress-induced anxiety and hyperglycemia. Cell metabolism, 38(7), 1385.

Lan T, et al. (2026) Shen-Shuai-II-Recipe inhibits aerobic glycolysis through SIRT1 in 5/6 ablation/infarction renal failure model. Scientific reports, 16(1), 5022.

Yang Z, et al. (2025) Hypoxia inducible factor-1 α drives cancer resistance to cuproptosis. Cancer cell, 43(5), 937.

Xie X, et al. (2025) Deubiquitinase OTUD4 Stabilizes SLC5A2 to Promote Pancreatic Cancer Proliferation and Migration Through Enchainning Glycolysis-Mediated Autophagy. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 39(14), e70880.

He X, et al. (2025) PI3K γ functions as a protein kinase to promote cellular protein O-GlcNAcylation and acetyl-CoA production for tumor growth. Molecular cell, 85(7), 1411.

Wang B, et al. (2024) Glycolysis Induced by METTL14 Is Essential for Macrophage Phagocytosis and Phenotype in Cervical Cancer. Journal of immunology (Baltimore, Md. : 1950), 212(4), 723.

Xia Z, et al. (2024) EP300 restores the glycolytic activity and anti-tumor function of CD8⁺ cytotoxic T cells in nasopharyngeal carcinoma. iScience, 27(2), 108957.

Das A, et al. (2024) Transcription factor Tox2 is required for metabolic adaptation and tissue residency of ILC3 in the gut. Immunity, 57(5), 1019.

Biswas S, et al. (2024) Glutamatergic neuronal activity regulates angiogenesis and blood-retinal barrier maturation via Norrin/ β -catenin signaling. Neuron, 112(12), 1978.

Codocedo JF, et al. (2024) Therapeutic targeting of immunometabolism reveals a critical reliance on hexokinase 2 dosage for microglial activation and Alzheimer's progression. *Cell reports*, 43(7), 114488.

Glass DR, et al. (2024) Multi-omic profiling reveals the endogenous and neoplastic responses to immunotherapies in cutaneous T cell lymphoma. *Cell reports. Medicine*, 5(5), 101527.

Fu JY, et al. (2024) Lysine acetyltransferase 6A maintains CD4⁺ T cell response via epigenetic reprogramming of glucose metabolism in autoimmunity. *Cell metabolism*, 36(3), 557.

Sun W, et al. (2023) NEAT1_2/RRAD/EHF Positive Feedback Loop Facilitates Aerobic Glycolysis in Papillary Thyroid Cancer Cells. *Endocrinology*, 164(7).

Béland-Millar A, et al. (2023) 16p11.2 haploinsufficiency reduces mitochondrial biogenesis in brain endothelial cells and alters brain metabolism in adult mice. *Cell reports*, 42(5), 112485.

Lin J, et al. (2023) Glycolytic enzyme HK2 promotes PD-L1 expression and breast cancer cell immune evasion. *Frontiers in immunology*, 14, 1189953.

Zhang Y, et al. (2022) Cancer cells co-opt nociceptive nerves to thrive in nutrient-poor environments and upon nutrient-starvation therapies. *Cell metabolism*, 34(12), 1999.

Guo D, et al. (2022) Aerobic glycolysis promotes tumor immune evasion by hexokinase2-mediated phosphorylation of I?B?. *Cell metabolism*, 34(9), 1312.