

Resource Summary Report

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Rat Anti-Ly6g Monoclonal Antibody, Unconjugated, Clone RB6-8C5

RRID:AB_470492

Type: Antibody

Proper Citation

Abcam Cat# ab25377, RRID:AB_470492

Antibody Information

URL: http://antibodyregistry.org/AB_470492

Proper Citation: Abcam Cat# ab25377, RRID:AB_470492

Target Antigen: Ly6g

Host Organism: rat

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Immunoprecipitation; Western Blot; Immunohistochemistry-Fr, Immunoprecipitation, Western Blot

Antibody Name: Rat Anti-Ly6g Monoclonal Antibody, Unconjugated, Clone RB6-8C5

Description: This monoclonal targets Ly6g

Target Organism: mouse

Clone ID: Clone RB6-8C5

Antibody ID: AB_470492

Vendor: Abcam

Catalog Number: ab25377

Record Creation Time: 20250819T233952+0000

Record Last Update: 20250820T060239+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-Ly6g Monoclonal Antibody, Unconjugated, Clone RB6-8C5.

No alerts have been found for Rat Anti-Ly6g Monoclonal Antibody, Unconjugated, Clone RB6-8C5.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Liu Y, et al. (2025) Lcn2 from neutrophil extracellular traps induces astrogliosis and post-stroke emotional disorders. *Neuron*, 113(24), 4199.

Deng C, et al. (2024) Extracellular-vesicle-packaged S100A11 from osteosarcoma cells mediates lung premetastatic niche formation by recruiting gMDSCs. *Cell reports*, 43(2), 113751.

Zhang Y, et al. (2024) Factor XII and prekallikrein promote microvascular inflammation and psoriasis in mice. *British journal of pharmacology*, 181(19), 3760.

Kim TW, et al. (2024) TNF-NF- κ B-p53 axis restricts in vivo survival of hPSC-derived dopamine neurons. *Cell*, 187(14), 3671.

Wang S, et al. (2024) Disruption of MerTK increases the efficacy of checkpoint inhibitor by enhancing ferroptosis and immune response in hepatocellular carcinoma. *Cell reports. Medicine*, 5(2), 101415.

Yang D, et al. (2024) Loss of p53 and SMAD4 induces adenosquamous subtype pancreatic cancer in the absence of an oncogenic KRAS mutation. *Cell reports. Medicine*, 5(9), 101711.

Liu W, et al. (2023) Targeting extracellular CIRP with an X-aptamer shows therapeutic potential in acute pancreatitis. *iScience*, 26(7), 107043.

Pleuger C, et al. (2022) The regional distribution of resident immune cells shapes distinct immunological environments along the murine epididymis. *eLife*, 11.

Nicolas AM, et al. (2022) Inflammatory fibroblasts mediate resistance to neoadjuvant therapy in rectal cancer. *Cancer cell*, 40(2), 168.

Mise Y, et al. (2022) Immunosuppressive tumor microenvironment in uterine serous carcinoma via CCL7 signal with myeloid-derived suppressor cells. *Carcinogenesis*, 43(7), 647.

- Roy R, et al. (2022) Overriding impaired FPR chemotaxis signaling in diabetic neutrophil stimulates infection control in murine diabetic wound. *eLife*, 11.
- Han X, et al. (2021) A suite of new Dre recombinase drivers markedly expands the ability to perform intersectional genetic targeting. *Cell stem cell*, 28(6), 1160.
- Zhang C, et al. (2021) Loss of CX3CR1 augments neutrophil infiltration into cochlear tissues after acoustic overstimulation. *Journal of neuroscience research*, 99(11), 2999.
- DeVito NC, et al. (2021) Pharmacological Wnt ligand inhibition overcomes key tumor-mediated resistance pathways to anti-PD-1 immunotherapy. *Cell reports*, 35(5), 109071.
- Ren Z, et al. (2021) Gut microbiota-CRAMP axis shapes intestinal barrier function and immune responses in dietary gluten-induced enteropathy. *EMBO molecular medicine*, 13(8), e14059.
- Pan LL, et al. (2020) Cathelicidin-related antimicrobial peptide protects against ischaemia reperfusion-induced acute kidney injury in mice. *British journal of pharmacology*, 177(12), 2726.
- Ma H, et al. (2020) Periostin Promotes Colorectal Tumorigenesis through Integrin-FAK-Src Pathway-Mediated YAP/TAZ Activation. *Cell reports*, 30(3), 793.
- Yin S, et al. (2020) SI-CLP inhibits the growth of mouse mammary adenocarcinoma by preventing recruitment of tumor-associated macrophages. *International journal of cancer*, 146(5), 1396.
- Shepherd AJ, et al. (2018) Angiotensin II Triggers Peripheral Macrophage-to-Sensory Neuron Redox Crosstalk to Elicit Pain. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(32), 7032.
- Chernova T, et al. (2017) Long-Fiber Carbon Nanotubes Replicate Asbestos-Induced Mesothelioma with Disruption of the Tumor Suppressor Gene Cdkn2a (Ink4a/Arf). *Current biology : CB*, 27(21), 3302.