

Resource Summary Report

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Anti-CD63 [EPR21151]

RRID:AB_2754982

Type: Antibody

Proper Citation

(Abcam Cat# ab217345, RRID:AB_2754982)

Antibody Information

URL: http://antibodyregistry.org/AB_2754982

Proper Citation: (Abcam Cat# ab217345, RRID:AB_2754982)

Target Antigen: CD63

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: Western Blot, Immunocytochemistry/Immunofluorescence

Antibody Name: Anti-CD63 [EPR21151]

Description: This monoclonal targets CD63

Target Organism: mouse

Clone ID: EPR21151

Antibody ID: AB_2754982

Vendor: Abcam

Catalog Number: ab217345

Record Creation Time: 20231110T033326+0000

Record Last Update: 20240725T043232+0000

Ratings and Alerts

No rating or validation information has been found for Anti-CD63 [EPR21151].

No alerts have been found for Anti-CD63 [EPR21151].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Zang J, et al. (2024) FUS Selectively Facilitates circRNAs Packing into Small Extracellular Vesicles within Hypoxia Neuron. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e2404822.

Bai S, et al. (2024) Protocol for isolating extracellular vesicles from alveolar macrophages phagocytosing MRSA in vitro cell culture models. STAR protocols, 6(1), 103526.

Delaunay T, et al. (2024) Exogenous non-coding dsDNA-dependent trans-activation of phagocytes augments anti-tumor immunity. Cell reports. Medicine, 5(5), 101528.

Fang YQ, et al. (2024) Brown adipose tissue-derived exosomes improve polycystic ovary syndrome in mice via STAT3/GPX4 signaling pathway. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 38(18), e70062.

Ndjim M, et al. (2024) Tuft cell acetylcholine is released into the gut lumen to promote anti-helminth immunity. Immunity, 57(6), 1260.

Li B, et al. (2024) Neural stem cell-derived exosomes promote mitochondrial biogenesis and restore abnormal protein distribution in a mouse model of Alzheimer's disease. Neural regeneration research, 19(7), 1593.

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

Ye F, et al. (2024) Endocytic activation and exosomal secretion of matriptase stimulate the second wave of EGF signaling to promote skin and breast cancer invasion. Cell reports, 43(4), 114002.

Gui Y, et al. (2024) Cystatin C loaded in brain-derived extracellular vesicles rescues synapses after ischemic insult in vitro and in vivo. *Cellular and molecular life sciences : CMLS*, 81(1), 224.

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.

Xiao BL, et al. (2023) HRS Regulates Small Extracellular Vesicle PD-L1 Secretion and Is Associated with Anti-PD-1 Treatment Efficacy. *Cancer immunology research*, 11(2), 228.

Mason AJ, et al. (2023) Sympathetic neurons secrete retrogradely transported TrkA on extracellular vesicles. *Scientific reports*, 13(1), 3657.

Zhang W, et al. (2023) HRS mediates tumor immune evasion by regulating proteostasis-associated interferon pathway activation. *Cell reports*, 42(11), 113352.

Han X, et al. (2022) KIBRA regulates amyloid β metabolism by controlling extracellular vesicles secretion. *EBioMedicine*, 78, 103980.

Barreto BR, et al. (2022) Cocaine Modulates the Neuronal Endosomal System and Extracellular Vesicles in a Sex-Dependent Manner. *Neurochemical research*, 47(8), 2263.

Ge P, et al. (2022) M. tuberculosis PknG manipulates host autophagy flux to promote pathogen intracellular survival. *Autophagy*, 18(3), 576.

Goldsmith J, et al. (2022) Brain-derived autophagosome profiling reveals the engulfment of nucleoid-enriched mitochondrial fragments by basal autophagy in neurons. *Neuron*, 110(6), 967.

Kim Y, et al. (2022) Sex Differentially Alters Secretion of Brain Extracellular Vesicles During Aging: A Potential Mechanism for Maintaining Brain Homeostasis. *Neurochemical research*, 47(11), 3428.

Wang J, et al. (2022) Extracellular vesicles mediate the communication of adipose tissue with brain and promote cognitive impairment associated with insulin resistance. *Cell metabolism*, 34(9), 1264.

D'Acunzo P, et al. (2022) Isolation of mitochondria-derived mitovesicles and subpopulations of microvesicles and exosomes from brain tissues. *Nature protocols*, 17(11), 2517.