Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 7, 2024

LRP1 antibody [EPR3724]

RRID:AB_2234877
Type: Antibody

Proper Citation

(Abcam Cat# ab92544, RRID:AB_2234877)

Antibody Information

URL: http://antibodyregistry.org/AB_2234877

Proper Citation: (Abcam Cat# ab92544, RRID:AB_2234877)

Target Antigen: LRP1 antibody [EPR3724]

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: ICC/IF, IHC-P, IP, WB; Immunofluorescence; Immunohistochemistry; Western Blot; Immunocytochemistry; Immunoprecipitation; Immunohistochemistry - fixed

Antibody Name: LRP1 antibody [EPR3724]

Description: This monoclonal targets LRP1 antibody [EPR3724]

Target Organism: human, mouse, rat

Antibody ID: AB_2234877

Vendor: Abcam

Catalog Number: ab92544

Ratings and Alerts

No rating or validation information has been found for LRP1 antibody [EPR3724].

No alerts have been found for LRP1 antibody [EPR3724].

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 27 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Brandimarti R, et al. (2023) The US9-Derived Protein gPTB9TM Modulates APP Processing Without Targeting Secretase Activities. Molecular neurobiology, 60(4), 1811.

Solé M, et al. (2023) Therapeutic effect of human ApoA-I-Milano variant in aged transgenic mouse model of Alzheimer's disease. British journal of pharmacology.

Adaku N, et al. (2023) Apolipoprotein E2 Stimulates Protein Synthesis and Promotes Melanoma Progression and Metastasis. Cancer research, 83(18), 3013.

Lv D, et al. (2023) Targeting phenylpyruvate restrains excessive NLRP3 inflammasome activation and pathological inflammation in diabetic wound healing. Cell reports. Medicine, 4(8), 101129.

Franjic D, et al. (2022) Transcriptomic taxonomy and neurogenic trajectories of adult human, macaque, and pig hippocampal and entorhinal cells. Neuron, 110(3), 452.

Khandker L, et al. (2022) Cholesterol biosynthesis defines oligodendrocyte precursor heterogeneity between brain and spinal cord. Cell reports, 38(9), 110423.

Oo SM, et al. (2022) Selenoprotein P-mediated reductive stress impairs cold-induced thermogenesis in brown fat. Cell reports, 38(13), 110566.

Tuck BJ, et al. (2022) Cholesterol determines the cytosolic entry and seeded aggregation of tau. Cell reports, 39(5), 110776.

Yu ZY, et al. (2022) Inhibiting ?1-adrenergic receptor signaling pathway ameliorates AD-type pathologies and behavioral deficits in APPswe/PS1 mouse model. Journal of neurochemistry, 161(3), 293.

Chen Y, et al. (2022) Amino acid starvation-induced LDLR trafficking accelerates lipoprotein endocytosis and LDL clearance. EMBO reports, 23(3), e53373.

Bian W, et al. (2021) Low-density-lipoprotein-receptor-related protein 1 mediates Notch pathway activation. Developmental cell, 56(20), 2902.

Wang X, et al. (2021) Receptor-Mediated ER Export of Lipoproteins Controls Lipid Homeostasis in Mice and Humans. Cell metabolism, 33(2), 350.

Wang C, et al. (2021) Imaging epileptic foci in mouse models via a low-density lipoprotein receptor-related protein-1 targeting strategy. EBioMedicine, 63, 103156.

Lynn SA, et al. (2021) Oligomeric A?1-42 Induces an AMD-Like Phenotype and Accumulates in Lysosomes to Impair RPE Function. Cells, 10(2).

Romeo R, et al. (2020) Deletion of LRP1 From Astrocytes Modifies Neuronal Network Activity in an in vitro Model of the Tripartite Synapse. Frontiers in cellular neuroscience, 14, 567253.

Bres EE, et al. (2020) Lipoprotein receptor loss in forebrain radial glia results in neurological deficits and severe seizures. Glia, 68(12), 2517.

Lin LL, et al. (2020) PAI-1-Dependent Inactivation of SMAD4-Modulated Junction and Adhesion Complex in Obese Endometrial Cancer. Cell reports, 33(2), 108253.

Robert J, et al. (2020) Cerebrovascular amyloid Angiopathy in bioengineered vessels is reduced by high-density lipoprotein particles enriched in Apolipoprotein E. Molecular neurodegeneration, 15(1), 23.

Auderset L, et al. (2020) Low-Density Lipoprotein Receptor-Related Protein 1 (LRP1) Is a Negative Regulator of Oligodendrocyte Progenitor Cell Differentiation in the Adult Mouse Brain. Frontiers in cell and developmental biology, 8, 564351.

Weber M, et al. (2020) Liver CPT1A gene therapy reduces diet-induced hepatic steatosis in mice and highlights potential lipid biomarkers for human NAFLD. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 34(9), 11816.