

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Low Density LRP 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

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012:western blot, immunoprecipitation, immunohistochemistry, immunocytochemistry

Antibody Name: Low Density LRP antibody [EPR3724]

Description: This monoclonal targets LRP1

Target Organism: mouse, human

Clone ID: EPR3724

Antibody ID: AB_2234877

Vendor: Abcam

Catalog Number: ab92544

Record Creation Time: 20250820T052229+0000

Record Last Update: 20250820T212537+0000

Ratings and Alerts

No rating or validation information has been found for Low Density LRP antibody [EPR3724].

No alerts have been found for Low Density LRP antibody [EPR3724].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 37 mentions in open access literature.

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

Mei W, et al. (2025) A commonly inherited human PCSK9 germline variant drives breast cancer metastasis via LRP1 receptor. *Cell*, 188(2), 371.

Zhang YP, et al. (2025) PAI-1-driven SFRP2^{high} cancer-associated fibroblasts hijack the abscopal effect of radioimmunotherapy. *Cancer cell*, 43(5), 856.

Liu J, et al. (2025) Microglial TMEM119 binds to amyloid- β to promote its clearance in an A β -depositing mouse model of Alzheimer's disease. *Immunity*, 58(7), 1830.

Zhang Y, et al. (2025) Gamma-glutamyl transferase 5 overexpression in cerebrovascular endothelial cells improves brain pathology, cognition, and behavior in APP/PS1 mice. *Neural regeneration research*, 20(2), 533.

Yu ZY, et al. (2025) Roles of blood monocytes carrying TREM2^{R47H} mutation in pathogenesis of Alzheimer's disease and its therapeutic potential in APP/PS1 mice. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(2), e14402.

Majerova P, et al. (2025) A physiologically relevant blood-cerebrospinal fluid barrier model to study the permeability of neurodegenerative biomarkers. *European journal of cell biology*, 104(4), 151517.

Zhou J, et al. (2024) Astrocytic LRP1 enables mitochondria transfer to neurons and mitigates brain ischemic stroke by suppressing ARF1 lactylation. *Cell metabolism*, 36(9), 2054.

Lin LL, et al. (2024) PAI-1 uncouples integrin- α 1 from restrain by membrane-bound β -catenin to promote collagen fibril remodeling in obesity-related neoplasms. *Cell reports*, 43(8), 114527.

Fabiano M, et al. (2024) Presenilin Deficiency Results in Cellular Cholesterol Accumulation by Impairment of Protein Glycosylation and NPC1 Function. *International journal of molecular sciences*, 25(10).

Blades B, et al. (2024) Impaired cellular copper regulation in the presence of ApoE4. *Journal of neurochemistry*, 168(9), 3284.

- 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*.
- 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.
- Adaku N, et al. (2023) Apolipoprotein E2 Stimulates Protein Synthesis and Promotes Melanoma Progression and Metastasis. *Cancer research*, 83(18), 3013.
- Oo SM, et al. (2022) Selenoprotein P-mediated reductive stress impairs cold-induced thermogenesis in brown fat. *Cell reports*, 38(13), 110566.
- 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.
- 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 α 1-adrenergic receptor signaling pathway ameliorates AD-type pathologies and behavioral deficits in APP^{swe}/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.