# 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 SFRP2high cancer-associated fibroblasts hijack the abscopal effect of radioimmunotherapy. Cancer cell, 43(5), 856.

Liu J, et al. (2025) Microglial TMEM119 binds to amyloid-? to promote its clearance in an A?-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 TREM2R47H 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-?1 from restrain by membrane-bound ?-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.

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.

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

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

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

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.