

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.com) on Apr 1, 2025

Sortilin antibody

RRID:AB_2192606

Type: Antibody

Proper Citation

(Abcam Cat# ab16640, RRID:AB_2192606)

Antibody Information

URL: http://antibodyregistry.org/AB_2192606

Proper Citation: (Abcam Cat# ab16640, RRID:AB_2192606)

Target Antigen: SORT1

Host Organism: rabbit

Clonality: polyclonal

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

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Sortilin antibody

Description: This polyclonal targets SORT1

Target Organism: mouse, human

Antibody ID: AB_2192606

Vendor: Abcam

Catalog Number: ab16640

Record Creation Time: 20241017T002927+0000

Record Last Update: 20241017T021542+0000

Ratings and Alerts

- Independent validation by the NYU Langone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development
<https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for Sortilin antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Sung W, et al. (2024) Progranulin haploinsufficiency mediates cytoplasmic TDP-43 aggregation with lysosomal abnormalities in human microglia. *Journal of neuroinflammation*, 21(1), 47.

Shrestha K, et al. (2023) Neurotensin expression, regulation, and function during the ovulatory period in the mouse ovary†. *Biology of reproduction*, 108(1), 107.

Lui A, et al. (2023) Regulation of Human Sortilin Alternative Splicing by Glucagon-like Peptide-1 (GLP1) in Adipocytes. *International journal of molecular sciences*, 24(18).

Bjørnstad SA, et al. (2022) Rab33b-exocyst interaction mediates localized secretion for focal adhesion turnover and cell migration. *iScience*, 25(5), 104250.

Bremner SK, et al. (2022) Pleiotropic effects of Syntaxin16 identified by gene editing in cultured adipocytes. *Frontiers in cell and developmental biology*, 10, 1033501.

Vevea JD, et al. (2021) Synaptotagmin 7 is targeted to the axonal plasma membrane through γ -secretase processing to promote synaptic vesicle docking in mouse hippocampal neurons. *eLife*, 10.

Jing L, et al. (2020) Role of Sortilin and Matrix Vesicles in N^ε-Carboxymethyl-Lysine-Induced Diabetic Atherosclerotic Calcification. *Diabetes, metabolic syndrome and obesity : targets and therapy*, 13, 4141.

Zhong F, et al. (2018) Brain-Derived Neurotrophic Factor Precursor in the Hippocampus Regulates Both Depressive and Anxiety-Like Behaviors in Rats. *Frontiers in psychiatry*, 9, 776.