

# Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

## VPS35 antibody

RRID:AB\_296841

Type: Antibody

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### Proper Citation

Abcam Cat# ab10099, RRID:AB\_296841

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_296841](http://antibodyregistry.org/AB_296841)

**Proper Citation:** Abcam Cat# ab10099, RRID:AB\_296841

**Target Antigen:** VPS35 antibody

**Host Organism:** goat

**Clonality:** polyclonal

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

**Antibody Name:** VPS35 antibody

**Description:** This polyclonal targets VPS35 antibody

**Target Organism:** human

**Antibody ID:** AB\_296841

**Vendor:** Abcam

**Catalog Number:** ab10099

**Record Creation Time:** 20250819T204652+0000

**Record Last Update:** 20250819T204804+0000

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### Ratings and Alerts

No rating or validation information has been found for VPS35 antibody.

No alerts have been found for VPS35 antibody.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Sue N, et al. (2025) ER stress disrupts insulin release in murine models of type 2 diabetes by impairing retromer action and constitutive secretion. *Cell reports*, 44(5), 115691.

Yap CC, et al. (2025) Late endosome transport by RILP-RAB7A promotes dendrite arborization. *bioRxiv : the preprint server for biology*.

Ma F, et al. (2025) EHBP1 suppresses liver fibrosis in metabolic dysfunction-associated steatohepatitis. *Cell metabolism*, 37(5), 1152.

Mulligan RJ, et al. (2024) Collapse of late endosomal pH elicits a rapid Rab7 response via the V-ATPase and RILP. *Journal of cell science*, 137(9).

Szentgyörgyi V, et al. (2024) Arf1-dependent LRBA recruitment to Rab4 endosomes is required for endolysosome homeostasis. *The Journal of cell biology*, 223(11).

Peng KY, et al. (2024) Apolipoprotein E2 Expression Alters Endosomal Pathways in a Mouse Model With Increased Brain Exosome Levels During Aging. *Traffic (Copenhagen, Denmark)*, 25(5), e12937.

Bretou M, et al. (2024) Accumulation of APP C-terminal fragments causes endolysosomal dysfunction through the dysregulation of late endosome to lysosome-ER contact sites. *Developmental cell*, 59(12), 1571.

Reshi HA, et al. (2024) EYA protein complex is required for Wntless retrograde trafficking from endosomes to Golgi. *Developmental cell*, 59(18), 2443.

Lin G, et al. (2023) Exploring therapeutic strategies for infantile neuronal axonal dystrophy (INAD/PARK14). *eLife*, 12.

Mulligan RJ, et al. (2023) Collapse of late endosomal pH elicits a rapid Rab7 response via V-ATPase and RILP. *bioRxiv : the preprint server for biology*.

Qualls-Histed SJ, et al. (2023) Lysosomal trafficking of the glucose transporter GLUT1 requires sequential regulation by TXNIP and ubiquitin. *iScience*, 26(3), 106150.

Yap CC, et al. (2023) Disruption of Golgi markers by two RILP-directed shRNAs in neurons: A new role for RILP or a neuron-specific off-target phenotype? *The Journal of biological chemistry*, 299(7), 104916.

Yap CC, et al. (2023) "Disruption of Golgi markers by two RILP-directed shRNAs in neurons: a new role for RILP or a neuron-specific off-target phenotype?". bioRxiv : the preprint server for biology.

Hertel A, et al. (2022) USP32-regulated LAMTOR1 ubiquitination impacts mTORC1 activation and autophagy induction. *Cell reports*, 41(10), 111653.

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

Giridharan SSP, et al. (2022) Lipid kinases VPS34 and PIKfyve coordinate a phosphoinositide cascade to regulate retriever-mediated recycling on endosomes. *eLife*, 11.

Simoes S, et al. (2021) Alzheimer's vulnerable brain region relies on a distinct retromer core dedicated to endosomal recycling. *Cell reports*, 37(13), 110182.

Xie J, et al. (2020) TBC1D5-Catalyzed Cycling of Rab7 Is Required for Retromer-Mediated Human Papillomavirus Trafficking during Virus Entry. *Cell reports*, 31(10), 107750.

Appel JR, et al. (2018) Increased Microglial Activity, Impaired Adult Hippocampal Neurogenesis, and Depressive-like Behavior in Microglial VPS35-Depleted Mice. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(26), 5949.

Lin G, et al. (2018) Phospholipase PLA2G6, a Parkinsonism-Associated Gene, Affects Vps26 and Vps35, Retromer Function, and Ceramide Levels, Similar to  $\alpha$ -Synuclein Gain. *Cell metabolism*, 28(4), 605.