

# Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

## Anti-VAPB antibody produced in rabbit

RRID:AB\_1858717

Type: Antibody

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### Proper Citation

Sigma-Aldrich Cat# HPA013144, RRID:AB\_1858717

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1858717](http://antibodyregistry.org/AB_1858717)

**Proper Citation:** Sigma-Aldrich Cat# HPA013144, RRID:AB\_1858717

**Target Antigen:** Human VAPB

**Host Organism:** rabbit

**Clonality:** unknown

**Comments:** Vendor recommendations: Immunohistochemistry; Other; Western Blot; Immunoblotting, Immunohistochemistry (formalin-fixed, paraffin-embedded sections), Protein Array

**Antibody Name:** Anti-VAPB antibody produced in rabbit

**Description:** This unknown targets Human VAPB

**Target Organism:** human

**Antibody ID:** AB\_1858717

**Vendor:** Sigma-Aldrich

**Catalog Number:** HPA013144

**Record Creation Time:** 20250820T062419+0000

**Record Last Update:** 20250821T000127+0000

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### Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas <https://www.proteinatlas.org/search/HPA013144>

No alerts have been found for Anti-VAPB antibody produced in rabbit.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

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

De Tito S, et al. (2025) ATG9A and ARFIP2 cooperate to control PI4P levels for lysosomal repair. Developmental cell.

Wang X, et al. (2025) The bridge-like lipid transport protein VPS13C/PARK23 mediates ER-lysosome contacts following lysosome damage. Nature cell biology, 27(5), 776.

Panagiotou S, et al. (2024) OSBP-mediated PI(4)P-cholesterol exchange at endoplasmic reticulum-secretory granule contact sites controls insulin secretion. Cell reports, 43(4), 113992.

Subra M, et al. (2023) VAP-A intrinsically disordered regions enable versatile tethering at membrane contact sites. Developmental cell, 58(2), 121.

Zellner S, et al. (2021) Systematically defining selective autophagy receptor-specific cargo using autophagosome content profiling. Molecular cell, 81(6), 1337.

Lucken-Ardjomande Häsler S, et al. (2020) GRAF2, WDR44, and MICAL1 mediate Rab8/10/11-dependent export of E-cadherin, MMP14, and CFTR ?F508. The Journal of cell biology, 219(5).

Zachari M, et al. (2019) Selective Autophagy of Mitochondria on a Ubiquitin-Endoplasmic-Reticulum Platform. Developmental cell, 50(5), 627.

Zhao YG, et al. (2018) The ER Contact Proteins VAPA/B Interact with Multiple Autophagy Proteins to Modulate Autophagosome Biogenesis. Current biology : CB, 28(8), 1234.