

# Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

## Anti-PtdIns(3)P Antibody, Unconjugated

RRID:AB\_427221

Type: Antibody

### Proper Citation

Echelon Biosciences Cat# Z-P003, RRID:AB\_427221

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_427221](http://antibodyregistry.org/AB_427221)

**Proper Citation:** Echelon Biosciences Cat# Z-P003, RRID:AB\_427221

**Target Antigen:** PtdIns(3)P

**Clonality:** unknown

**Comments:** functionality unknown, check validation data for this product with vendor

**Antibody Name:** Anti-PtdIns(3)P Antibody, Unconjugated

**Description:** This unknown targets PtdIns(3)P

**Antibody ID:** AB\_427221

**Vendor:** Echelon Biosciences

**Catalog Number:** Z-P003

**Record Creation Time:** 20231110T044536+0000

**Record Last Update:** 20260901T052947+0000

### Ratings and Alerts

No rating or validation information has been found for Anti-PtdIns(3)P Antibody, Unconjugated.

No alerts have been found for Anti-PtdIns(3)P Antibody, Unconjugated.

### Data and Source Information

## Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Lu YF, et al. (2025) WDFY2 promotes MRN complex formation required for homologous recombination-mediated DNA repair. Cell reports, 44(11), 116520.

Wrobel L, et al. (2024) p37 regulates VCP/p97 shuttling and functions in the nucleus and cytosol. Science advances, 10(18), eadl6082.

Wrobel L, et al. (2022) Compounds activating VCP D1 ATPase enhance both autophagic and proteasomal neurotoxic protein clearance. Nature communications, 13(1), 4146.

Guo Z, et al. (2022) Immunofluorescence staining of phosphoinositides in primary mouse hippocampal neurons in dissociated culture. STAR protocols, 3(3), 101549.

Guo Z, et al. (2022) Activity-dependent PI4P synthesis by PI4KIII $\beta$  regulates long-term synaptic potentiation. Cell reports, 38(9), 110452.

Hamel Y, et al. (2021) Compromised mitochondrial quality control triggers lipin1-related rhabdomyolysis. Cell reports. Medicine, 2(8), 100370.

Liu F, et al. (2020) Suppression of Membranous LRP5 Recycling, Wnt/ $\beta$ -Catenin Signaling, and Colon Carcinogenesis by 15-LOX-1 Peroxidation of Linoleic Acid in PI3P. Cell reports, 32(7), 108049.

Gulluni F, et al. (2017) Mitotic Spindle Assembly and Genomic Stability in Breast Cancer Require PI3K-C2 $\beta$  Scaffolding Function. Cancer cell, 32(4), 444.