

# Resource Summary Report

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

## Guinea Pig Anti-Insulin / Proinsulin Polyclonal Antibody, Unconjugated

RRID:AB\_1542133

Type: Antibody

### Proper Citation

ARP American Research Products Cat# 03-16049, RRID:AB\_1542133

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1542133](http://antibodyregistry.org/AB_1542133)

**Proper Citation:** ARP American Research Products Cat# 03-16049, RRID:AB\_1542133

**Target Antigen:** Insulin / Proinsulin

**Host Organism:** guinea pig

**Clonality:** polyclonal

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

**Antibody Name:** Guinea Pig Anti-Insulin / Proinsulin Polyclonal Antibody, Unconjugated

**Description:** This polyclonal targets Insulin / Proinsulin

**Antibody ID:** AB\_1542133

**Vendor:** ARP American Research Products

**Catalog Number:** 03-16049

**Record Creation Time:** 20250819T215402+0000

**Record Last Update:** 20250820T002730+0000

### Ratings and Alerts

No rating or validation information has been found for Guinea Pig Anti-Insulin / Proinsulin Polyclonal Antibody, Unconjugated.

No alerts have been found for Guinea Pig Anti-Insulin / Proinsulin Polyclonal Antibody, Unconjugated.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Westholm E, et al. (2024) IGFBP7 is upregulated in islets from T2D donors and reduces insulin secretion. iScience, 27(9), 110767.

Nagao M, et al. (2020) Potential Protection Against Type 2 Diabetes in Obesity Through Lower CD36 Expression and Improved Exocytosis in  $\beta$ -Cells. Diabetes, 69(6), 1193.

Zhang E, et al. (2019) Preserving Insulin Secretion in Diabetes by Inhibiting VDAC1 Overexpression and Surface Translocation in  $\beta$  Cells. Cell metabolism, 29(1), 64.