

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

PRAS40 Antibody

RRID:AB_916206

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2610, RRID:AB_916206

Antibody Information

URL: http://antibodyregistry.org/AB_916206

Proper Citation: Cell Signaling Technology Cat# 2610, RRID:AB_916206

Target Antigen: PRAS40

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W

Antibody Name: PRAS40 Antibody

Description: This polyclonal targets PRAS40

Target Organism: rat, h, m, mouse, r, human, mk

Antibody ID: AB_916206

Vendor: Cell Signaling Technology

Catalog Number: 2610

Record Creation Time: 20231110T075445+0000

Record Last Update: 20260901T055744+0000

Ratings and Alerts

No rating or validation information has been found for PRAS40 Antibody.

No alerts have been found for PRAS40 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Koundouros N, et al. (2025) Direct sensing of dietary ??-6 linoleic acid through FABP5-mTORC1 signaling. *Science (New York, N.Y.)*, 387(6739), eadm9805.

Cormerais Y, et al. (2025) AKT-mediated phosphorylation of TSC2 controls stimulus- and tissue-specific mTORC1 signaling and organ growth. *Developmental cell*, 60(19), 2544.

Ikeda T, et al. (2025) HUWE1 stimulates mTORC1 activity by enhancing Rheb interaction with mTORC1 and supports de novo pyrimidine synthesis. *Cell reports*, 44(10), 116382.

Chang Y, et al. (2024) Development of an orally bioavailable CDK12/13 degrader and induction of synthetic lethality with AKT pathway inhibition. *Cell reports. Medicine*, 5(10), 101752.

Santoleri D, et al. (2022) Global-run on sequencing identifies Gm11967 as an Akt-dependent long noncoding RNA involved in insulin sensitivity. *iScience*, 25(6), 104410.

Koundouros N, et al. (2020) Metabolic Fingerprinting Links Oncogenic PIK3CA with Enhanced Arachidonic Acid-Derived Eicosanoids. *Cell*, 181(7), 1596.

Wang DG, et al. (2019) PIP4Ks Suppress Insulin Signaling through a Catalytic-Independent Mechanism. *Cell reports*, 27(7), 1991.

Hong S, et al. (2017) LARP1 functions as a molecular switch for mTORC1-mediated translation of an essential class of mRNAs. *eLife*, 6.

Li RJ, et al. (2016) Regulation of mTORC1 by lysosomal calcium and calmodulin. *eLife*, 5.