

Resource Summary Report

Generated by SPARC SAWG on Aug 23, 2026

Pyruvate Dehydrogenase E1 alpha antibody

RRID:AB_1951155

Type: Antibody

Proper Citation

GeneTex Cat# GTX104015, RRID:AB_1951155

Antibody Information

URL: http://antibodyregistry.org/AB_1951155

Proper Citation: GeneTex Cat# GTX104015, RRID:AB_1951155

Target Antigen: Pyruvate Dehydrogenase E1 alpha

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB, ICC/IF, IHC-P, IP

Antibody Name: Pyruvate Dehydrogenase E1 alpha antibody

Description: This polyclonal targets Pyruvate Dehydrogenase E1 alpha

Target Organism: rat, mouse, human

Antibody ID: AB_1951155

Vendor: GeneTex

Catalog Number: GTX104015

Record Creation Time: 20250820T020451+0000

Record Last Update: 20250820T123832+0000

Ratings and Alerts

No rating or validation information has been found for Pyruvate Dehydrogenase E1 alpha antibody.

No alerts have been found for Pyruvate Dehydrogenase E1 alpha antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Rosina M, et al. (2022) Ejection of damaged mitochondria and their removal by macrophages ensure efficient thermogenesis in brown adipose tissue. *Cell metabolism*, 34(4), 533.

Valle ML, et al. (2022) Thiamine insufficiency induces Hypoxia Inducible Factor-1?? as an upstream mediator for neurotoxicity and AD-like pathology. *Molecular and cellular neurosciences*, 123, 103785.

Kirova DG, et al. (2022) A ROS-dependent mechanism promotes CDK2 phosphorylation to drive progression through S phase. *Developmental cell*, 57(14), 1712.

Jonus HC, et al. (2020) Thiamine mimetics sulbutiamine and benfotiamine as a nutraceutical approach to anticancer therapy. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 121, 109648.