

**PDHA1 Polyclonal Antibody**  
Catalog # AP71824**Specification**

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**PDHA1 Polyclonal Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">P08559</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |

**PDHA1 Polyclonal Antibody - Additional Information****Gene ID** 5160**Other Names**

PDHA1; PHE1A; Pyruvate dehydrogenase E1 component subunit alpha; somatic form, mitochondrial; PDHE1-A type I

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**PDHA1 Polyclonal Antibody - Protein Information****Name** PDHA1**Synonyms** PHE1A**Function**

The pyruvate dehydrogenase complex catalyzes the overall conversion of pyruvate to acetyl-CoA and CO(2), and thereby links the glycolytic pathway to the tricarboxylic cycle.

**Cellular Location**

Mitochondrion matrix.

**Tissue Location**

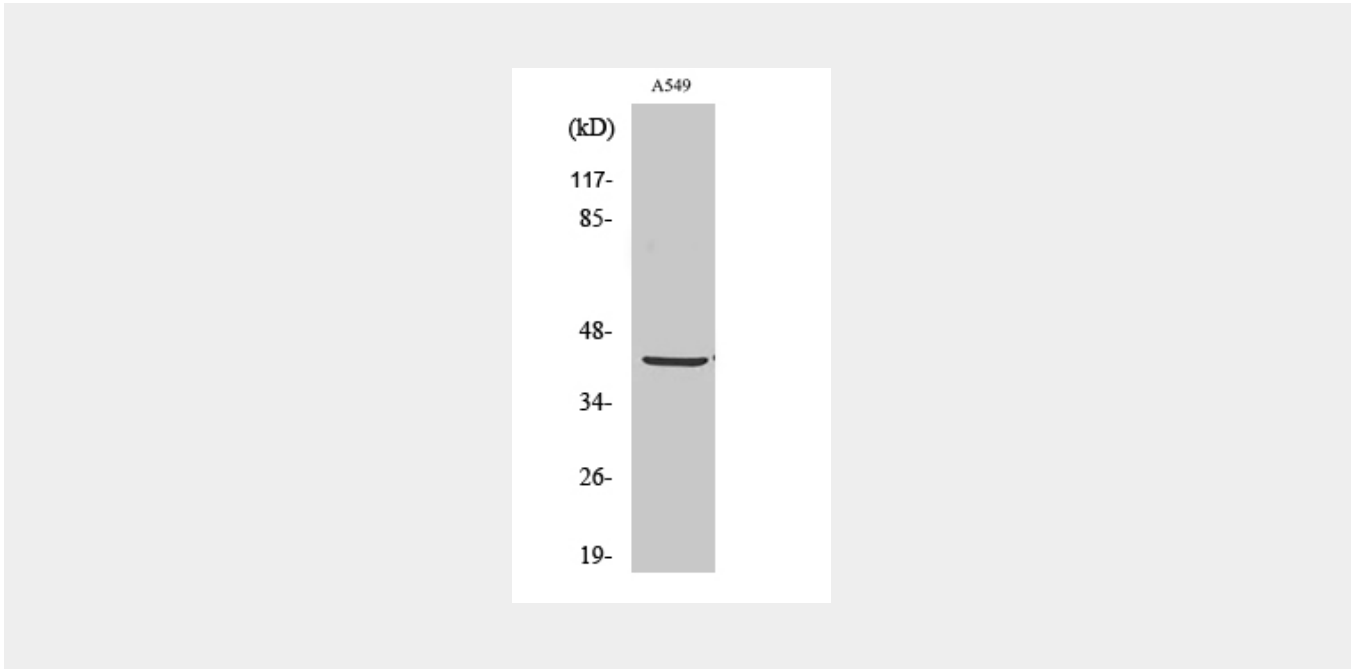
Ubiquitous.

**PDHA1 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **PDHA1 Polyclonal Antibody - Images**



#### **PDHA1 Polyclonal Antibody - Background**

The pyruvate dehydrogenase complex catalyzes the overall conversion of pyruvate to acetyl-CoA and CO<sub>2</sub>, and thereby links the glycolytic pathway to the tricarboxylic cycle.