

**PCK2 Rabbit mAb**  
Catalog # AP75876

**Specification**

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**PCK2 Rabbit mAb - Product Information**

Application	WB, IHC, IF
Primary Accession	<a href="#">Q16822</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	70699

**PCK2 Rabbit mAb - Additional Information**

**Gene ID** 5106

**Other Names**  
PCK2

**Dilution**  
WB~~1/500-1/1000  
IHC~~1/50-1/100  
IF~~1/50-1/200

**Format**  
Liquid

**PCK2 Rabbit mAb - Protein Information**

**Name** PCK2 ([HGNC:8725](#))

**Synonyms** PEPCK2

**Function**  
Mitochondrial phosphoenolpyruvate carboxykinase that catalyzes the conversion of oxaloacetate (OAA) to phosphoenolpyruvate (PEP), the rate-limiting step in the metabolic pathway that produces glucose from lactate and other precursors derived from the citric acid cycle (PubMed:<a href="http://www.uniprot.org/citations/28955899" target="\_blank">28955899</a>). Can play an active role in glyceroneogenesis and gluconeogenesis (PubMed:<a href="http://www.uniprot.org/citations/28955899" target="\_blank">28955899</a>).

**Cellular Location**  
Mitochondrion.

**Tissue Location**  
Widely expressed..

## PCK2 Rabbit mAb - 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](#)

## PCK2 Rabbit mAb - Images



