

PCK2 Rabbit mAb
Catalog # AP75876**Specification**

PCK2 Rabbit mAb - Product Information

Application	WB, IHC, IF
Primary Accession	Q16822
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:28955899). Can play an active role in glyceroneogenesis and gluconeogenesis (PubMed:28955899).

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



