

PCK2 Antibody FITC Conjugated

Catalog No: #C05482F

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Description

| | |
|-----------------------|--|
| Product Name | PCK2 Antibody FITC Conjugated |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Purified by Protein A. |
| Applications | IF |
| Species Reactivity | Hu Ms Rt |
| Immunogen Description | KLH conjugated synthetic peptide aa 390-420 640 derived from human PCK2 |
| Conjugates | FITC |
| Target Name | PCK2 |
| Other Names | PEPCK; PEPCK2; PEPCK-M; Phosphoenolpyruvate carboxykinase [GTP], mitochondrial; PCK2 |
| Accession No. | Swiss-Prot#Q16822NCBI Gene ID5106 |
| Uniprot | Q16822 |
| GeneID | 5106; |
| Excitation Emission | 494nm 518nm |
| Cell Localization | Mitochondrion |
| Concentration | 1mg ml |
| Formulation | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. |
| Storage | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |

Application Details

IF=1:50-200

Background

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.

Note: This product is for in vitro research use only