

## Product Datasheet

### PCK1 Antibody (orb1247136)

## Description

PCK1 Antibody

### Species/Host

Goat

### Reactivity

Human

### Conjugation

Unconjugated

### Tested

ELISA, IHC

### Applications

### Immunogen

The immunogen for this antibody is: C-HVNWFRKDKEGK

### Target

PCK1

### Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

### Form/Appearance

Liquid

### Concentration

500 ug/mL

### Storage

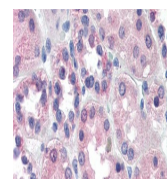
Aliquot and store at -20°C. Minimize freezing and thawing.

### Note

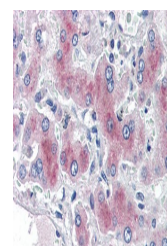
For research use only

### Application notes

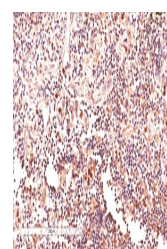
Peptide ELISA: antibody detection limit dilution 1:8000. Western Blot: Preliminary experiments gave bands at approx 70kDa, 45kDa and 28kDa in Human Adipose, Kidney and Liver lysates after 0.3 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the additional bands we observe given the calculated size of 69.2 kDa according to NP\_002582.2. All three detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). Immunohistochemistry: Paraffin embedded Human Cerebral Cortex, Kidney and Liver. Recommended concentration: 2ug/ml.



orb1247136  
(2 ug/ml)  
staining of  
paraffi...



orb1247136  
(2 ug/ml)  
staining of  
paraffi...



orb1247136  
(2 ug/ml)  
staining of  
paraffi...

### Clonality

Polyclonal

### Uniprot ID

**P35558**

### NCBI

**NP\_002582.3**

### Dilution Range

Peptide ELISA: antibody detection limit dilution 1:8000. Western Blot: Preliminary experiments gave bands at approx 70kDa, 45kDa and 28kDa in Human Adipose, Kidney and Liver lysates after 0.3 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the additional bands we observe given the calculated size of 69.2 kDa according to NP\_002582.2. All three detected bands were successfully blocked by incubation

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Expiration Date

12 months from date of receipt