

PCCA

Reactivity: Human Mouse

Tested applications: WB IHC IP

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:20 - 1:200 IP 1:20 - 1:50

Calculated MW: 80kDa

Observed MW: Refer to figures

Immunogen:

A synthetic Peptide of human PCCA

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Catalog #: A9486

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5095

Isotype: IgG

Swiss Prot: P05165

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is the alpha subunit of the heterodimeric mitochondrial enzyme Propionyl-CoA carboxylase. PCCA encodes the biotin-binding region of this enzyme. Mutations in either PCCA or PCCB (encoding the beta subunit) lead to an enzyme deficiency resulting in propionic acidemia. Multiple transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, May 2010]

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