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**Product Information**

<b>Product SKU:</b>	CAB5415	<b>Gene ID:</b>	5096	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse

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**Additional Information**

<b>Observed MW:</b>	54kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	58kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

**Background:** The protein encoded by this gene is a subunit of the propionyl-CoA carboxylase (PCC) enzyme, which is involved in the catabolism of propionyl-CoA. PCC is a mitochondrial enzyme that probably acts as a dodecamer of six alpha subunits and six beta subunits. This gene encodes the beta subunit of PCC. Defects in this gene are a cause of propionic acidemia type II (PA-2). Multiple transcript variants encoding different isoforms have been found for this gene.

**Recommended Dilution:** WB,1:500 - 1:2000

**Synonyms:** PCCB

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 260-539 of human PCCB (NP\_000523.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.