

Pyruvate Carboxylase antibody

Cat. No. GTX132002

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP, RIP
Reactivity	Human, Rat

References (3)

★★★★★ Review (2)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:857
RIP	Assay dependent

Not tested in other applications.

Calculated MW 130 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.69 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human Pyruvate Carboxylase. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



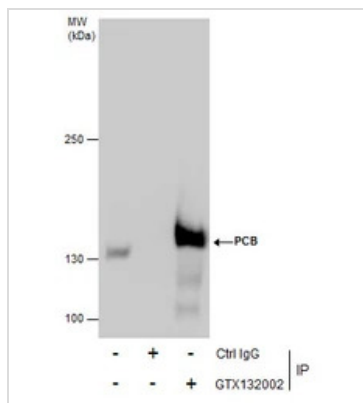
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Note

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DATA IMAGES

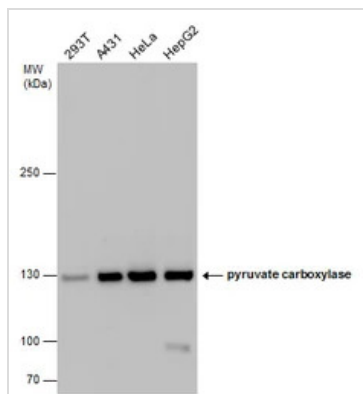


GTX132002 IP Image

Immunoprecipitation of PCB protein from HeLa whole cell extracts using 5 µg of PCB antibody (GTX132002).

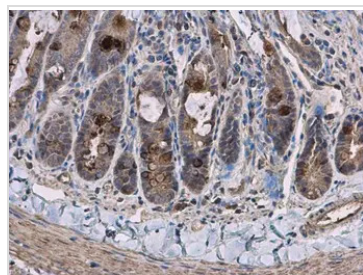
Western blot analysis was performed using PCB antibody (GTX132002) diluted at 1:1000.

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



GTX132002 WB Image

PCB antibody detects PCB protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with PCB antibody (GTX132002) diluted at a dilution of 1:1000.



GTX132002 IHC-P Image

PCB antibody detects PCB protein at cytoplasm in rat duodenum by immunohistochemical analysis.

Sample: Paraffin-embedded rat duodenum.

PCB antibody (GTX132002) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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