

PCK2 antibody [C1C2], Internal

Cat. No. GTX104663

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

References (2)

★★★★★ 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

Not tested in other applications.

Calculated MW 71 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 40% Glycerol
Preservative	0.01% Thimerosal
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human PCK2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

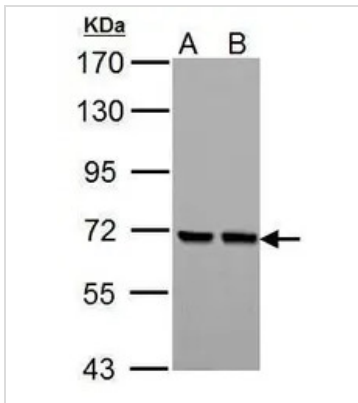
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DATA IMAGES



GTXTX104663 WB Image

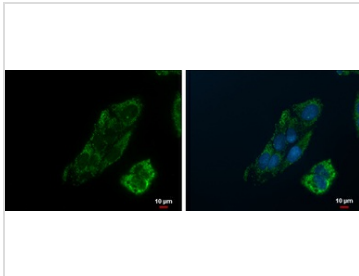
PCK2 antibody [C1C2], Internal detects PCK2 protein by Western blot analysis.

A. 30 µg Neuro2A whole cell lysate/extract

B. 30 µg GL261 whole cell lysate/extract

7.5 % SDS-PAGE

PCK2 antibody [C1C2], Internal (GTXTX104663) dilution: 1:1000



GTXTX104663 ICC/IF Image

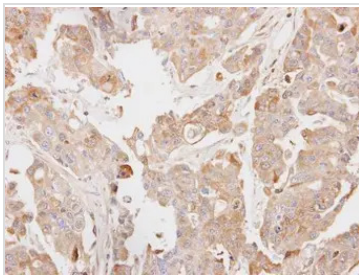
PCK2 antibody [C1C2], Internal detects PCK2 protein at mitochondria by immunofluorescent analysis.

Sample: Hep G2 cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 30 min.

Green: PCK2 protein stained by PCK2 antibody [C1C2], Internal (GTXTX104663) diluted at 1:500.

Blue: Hoechst 33342 staining.

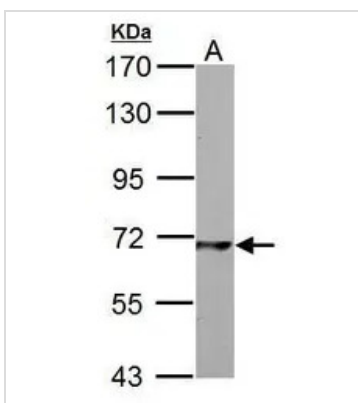
Scale bar = 10 µm.



GTXTX104663 IHC-P Image

Immunohistochemical analysis of paraffin-embedded OVCAR3 xenograft, using PCK2(GTXTX104663) antibody at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTXTX104663 WB Image

PCK2 antibody [C1C2], Internal detects PCK2 protein by Western blot analysis.

A. 30 µg PC-12 whole cell lysate/extract

7.5 % SDS-PAGE

PCK2 antibody [C1C2], Internal (GTXTX104663) dilution: 1:1000



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