

	<p style="text-align: center; font-size: 2em;">PCK2</p>	<p style="writing-mode: vertical-rl; text-orientation: mixed;">E 9 8 4 4 6</p>
--	---	--

Antibody type:	Polyclonal Antibody
Applications:	WB IP
Reactivity:	Human Mouse Rat
Molecular Weight:	71kDa
Immunogen:	Recombinant protein of human PCK2
Gene ID:	5106
Swiss-Prot No.:	Q16822
Altername:	PEPCK;PEPCK-M;PEPCK2
Source:	Rabbit
Isotype:	IgG
Purification:	Affinity purification
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Background:	This gene encodes a mitochondrial enzyme that catalyzes the conversion of oxaloacetate to phosphoenolpyruvate in the presence of guanosine triphosphate (GTP). A cytosolic form of this protein is encoded by a different gene and is the key enzyme of gluconeogenesis in the liver. Alternatively spliced transcript variants have been described.
Dilution:	WB 1:500 - 1:2000

For Research Use Only

	IP 1:20 - 1:100
Shipping&Stablity:	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.