

Recombinant

DGRmAb®

PCK2 (DGR16053) Rabbit mAb

db11831

Package : 10µL 20µL 50µL 100µL

Product Name : PCK2 (DGR16053) Rabbit mAb**Cat.No.:** db11831**Synonyms** : PEPCK; PEPCK2; PEPCK-M**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit

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. [provided by RefSeq, Apr 2014]
Immunogen	A synthetic peptide of human PCK2
Gene ID	5106
Swiss Prot	Q16822
Synonyms	PEPCK; PEPCK2; PEPCK-M
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF, FC
Recommended dilution	WB: 1:1000-1:5000 IHC-P: 1:200-1:500 ICC/IF: 1:200-1:500 FC: 1:20-1:50
Calculated MW	71 kDa
Observed MW	71 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR16053
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Storage Stability	<p>Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.</p> <div> <div></div> <div>Western blot detection of PCK2 in C6,3T3,Hela cell lysates using PCK2 antibody(1:1000 diluted).</div> </div> <div> <div></div> <div>Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using db11831 antibody.</div> </div> <div> <div></div> <div>Immunofluorescent analysis of HT-1080 cells using db11831 antibody (green), and DAPI (blue).</div> </div>