

Anti-PCK2 Rabbit pAb



WL00211

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-PCK2 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC	1:500
Cellular localization	Mitochondrion	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background PCK2(phosphoenolpyruvate carboxykinase [GTP], mitochondrial) is also named as PEPCK2, PEPCK-M and belongs to the phosphoenolpyruvate carboxykinase [GTP] family. 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.

Immunogen Polyclonal antibody is produced by immunizing animals with a synthetic peptide of PCK2.

Purification Polyclonal antibody was purified by Protein A affinity chromatography.

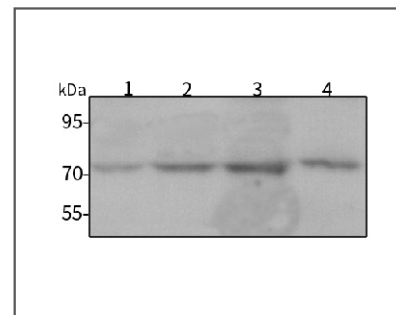
Anti-PCK2 Rabbit pAb



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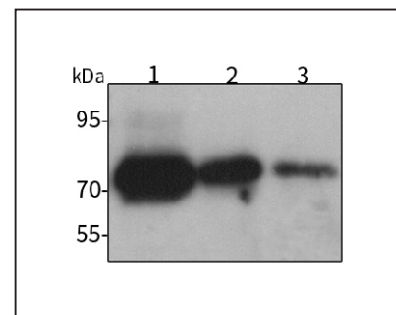
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Product Images



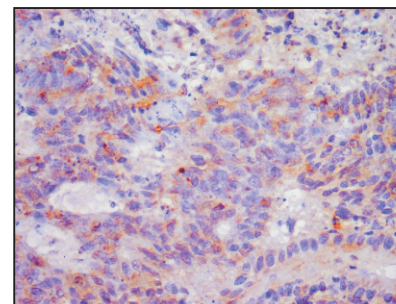
Western blot-Anti-PCK2 pAb

Lane 1: Human Hela cell lysate
 Lane 2: Human MCF-7 cell lysate
 Lane 3: Human A549 cell lysate
 Lane 3: Human HUVEC cell lysate
 All lanes: Anti-PCK2 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 71 kDa
 Observed band size: 71 kDa



Western blot-Anti-PCK2 pAb

Lane 1: Mouse kidney tissue lysate
 Lane 2: Mouse liver tissue lysate
 Lane 3: Rat small intestine tissue lysate
 All lanes: Anti-PCK2 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 71 kDa
 Observed band size: 71 kDa



Immunohistochemistry-Anti-PCK2 pAb

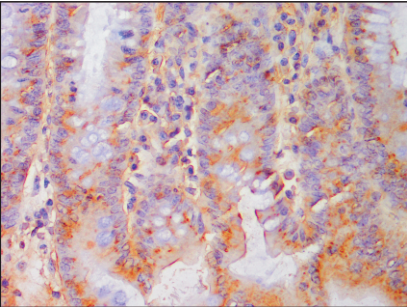
Immunohistochemical analysis of paraffin-embedded human colon cancer using anti-PCK2 Rabbit Antibody at 1:500 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

Anti-PCK2 Rabbit pAb

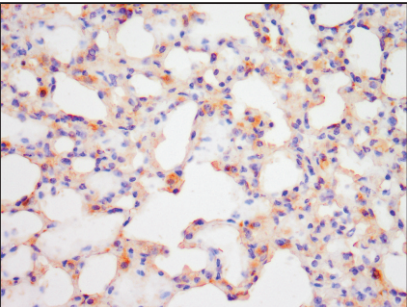
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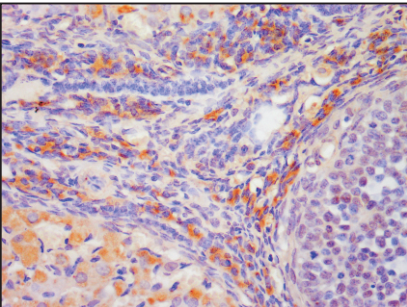
Product Information



Immunohistochemistry-Anti-PCK2 pAb
Immunohistochemical analysis of paraffin-embedded mouse colon using anti-PCK2 Rabbit Antibody at 1:500 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-PCK2 pAb
Immunohistochemical analysis of paraffin-embedded mouse lung using anti-PCK2 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-PCK2 pAb
Immunohistochemical analysis of paraffin-embedded rat ovary using anti-PCK2 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0