

Rabbit anti-Human, Mouse PCK2 Polyclonal Antibody | anti-PCK2 antibody

PCK2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA239159	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

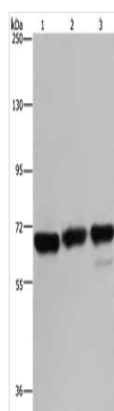
PRODUCT SYNONYMS

PCK2; Polyclonal Antibody; PCK2 Antibody; phosphoenolpyruvate carboxykinase 2; anti-PCK2 antibody

PRODUCT SPECIFICATIONS

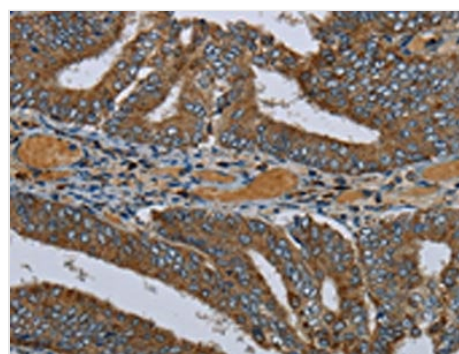
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-PCK2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human PCK2
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



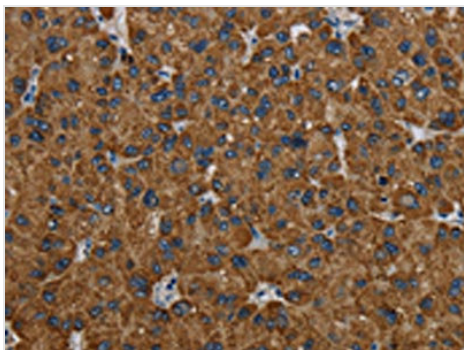
SDS-PAGE

Gel: 6%SDS-PAGE, Lysate: 40 ug, Lane 1-3: 293T cells, Jurkat cells, Hela cells, Primary antibody: AAA239159(PCK2 Antibody) at dilution 1/750, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 minutes



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using AAA239159(PCK2 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA239159(PCK2 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-PCK2 antibody	Cardiovascular
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NCBI AND UNIPROT INFORMATION

NCBI GI #	614458223
NCBI GeneID	5106
NCBI Accession #	NP_001018083
NCBI GenBank Nucleotide #	NM_001018073
UniProt Accession #	Q16822; O43253; Q86U01; Q9BV62
Molecular Weight	47,564 Da
NCBI Official Full Name	phosphoenolpyruvate carboxykinase
NCBI Official Synonym Full Names	phosphoenolpyruvate carboxykinase 2 (mitochondrial)
NCBI Official Symbol	PCK2
NCBI Official Synonym Symbols	PEPCK; PEPCK2; PEPCK-M
NCBI Protein Information	phosphoenolpyruvate carboxykinase [GTP], mitochondrial; phosphoenolpyruvate carboxykinase [GTP], mitochondrial; PEP carboxykinase; phosphopyruvate carboxylase
UniProt Protein Name	Phosphoenolpyruvate carboxykinase [GTP], mitochondrial
UniProt Gene Name	PCK2
UniProt Synonym Gene Names	PEPCK2; PEPCK-M
UniProt Entry Name	PCKGM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/polyclonal/pck2-antibody-immunohistochemistry-western-blot-elisa/239159>