

Rabbit anti-Mouse Pyruvate Kinase, Liver And RBC (PK) Polyclonal Antibody | anti-PK antibody

Polyclonal Antibody to Pyruvate Kinase, Liver And RBC (PK)

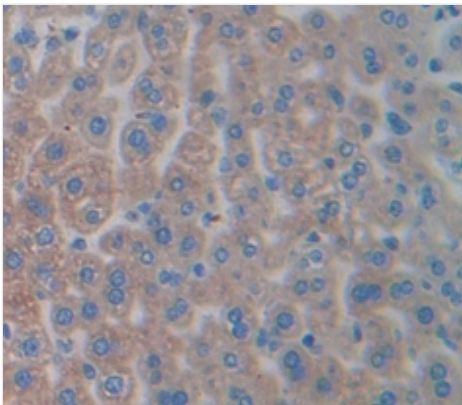
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135377	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

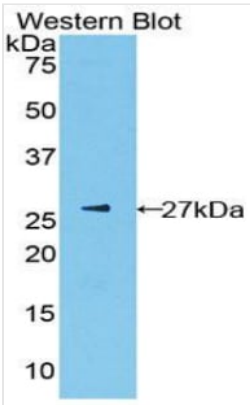
Pyruvate Kinase; Liver And RBC (PK); Polyclonal Antibody; Polyclonal Antibody to Pyruvate Kinase; anti-PK antibody

PRODUCT SPECIFICATIONS

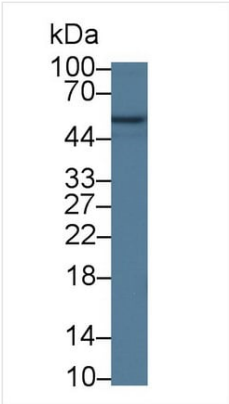
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PK. It has been selected for its ability to recognize PK in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	0.45mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-IARLNFSH GSHEYHAESI ANIREAAESF ATSPLSYRPV AIALDTKGPE IRTGVLQGGP ESEVEIVKGS QVLVTDPKF RTRGDAKTWV VDYHNITQVV AVGGRIYIDD GLISLVVRKI GPEGLVTEVE HGGFLGNRKG VNLPAEVDL PGLSEQDLLD LRFGEVHYVD IIFASFVRKA SDVVAVRDAL GPEGRGIKI
Applicable Applications for anti-PK antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PK (Ile114~Phe323) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Placenta lysate; Primary Ab: 2ug/ml Rabbit Anti-Mouse PK Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	1730067
NCBI GeneID	18770
UniProt Accession #	P53657
Molecular Weight	~44 kDa
NCBI Official Full Name	Pyruvate kinase PKLR
NCBI Official Synonym Full Names	pyruvate kinase liver and red blood cell
NCBI Official Symbol	Pklr
NCBI Official Synonym Symbols	Pk1; Pk-1; R-PK
NCBI Protein Information	pyruvate kinase PKLR
UniProt Protein Name	Pyruvate kinase PKLR
UniProt Gene Name	Pklr

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.