

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

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134842	Rabbit	Human, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

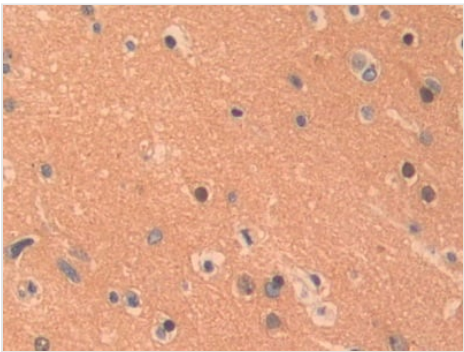
PRODUCT SYNONYMS

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

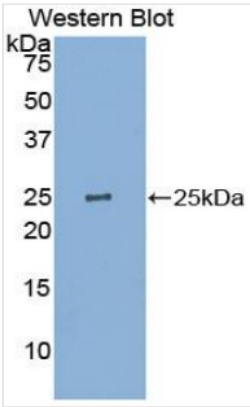
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
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	0.86mg/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 HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-IDDGLISL VVQKIGPEGL VTQVENGGLV GSRKGVNLPQ AQVDLPGLSE QDVRDLRFGV EHGVDIVFAS FVRKASDVAA VRAALGPEGH GIKIISKIEN HEGVKRFDEI LEVSDGIMVA RGDLEIIPA EKVFLAQKMM IGRCNLAKGP VVCATQMLES MITKPRPTRA ETSDVANAVL DGADCIPLSG ETAKGNFPVE AVKM
Applicable Applications for anti-PK antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PK (Ile219–Met420) expressed in E.coli.
Cross Reactivity	Human
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.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Cerebrum Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835121
NCBI GeneID	5313
NCBI Accession #	NP_000289.1
NCBI GenBank Nucleotide #	NM_000298.5
UniProt Accession #	P30613; O75758; P11973
Molecular Weight	58,494 Da
NCBI Official Full Name	pyruvate kinase PKLR isoform 1
NCBI Official Synonym Full Names	pyruvate kinase L/R
NCBI Official Symbol	PKLR
NCBI Official Synonym Symbols	PK1; PKL; PKR; RPK; PKRL
NCBI Protein Information	pyruvate kinase PKLR
UniProt Protein Name	Pyruvate kinase PKLR
UniProt Gene Name	PKLR
UniProt Synonym Gene Names	PK1; PKL

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.