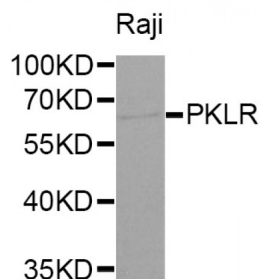


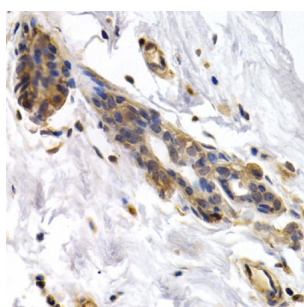
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Pyruvate Kinase, Liver And RBC (PKLR) Antibody

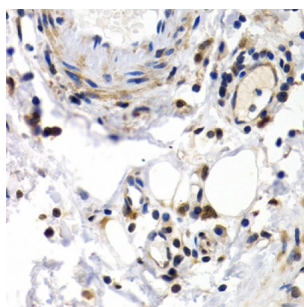
Catalogue No.: abx001571



Western blot analysis of extracts of Raji cells, using PKLR antibody (abx001571) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded human normal breast using PKLR antibody (abx001571) at dilution of 1/200 (40x lens).



Immunohistochemistry of paraffin-embedded human normal colon using PKLR antibody (abx001571) at dilution of 1/200 (40x lens).

PKLR Antibody is a Rabbit Polyclonal antibody against PKLR. The protein encoded by this gene is a pyruvate kinase that catalyzes the transphosphorylation of phosphoenolpyruvate into pyruvate and ATP, which is the rate-limiting step of glycolysis. Defects in this enzyme, due to gene mutations or genetic variations, are the common cause of chronic hereditary nonspherocytic hemolytic anemia (CNSHA or HNSHA). Multiple transcript variants encoding different isoforms have been found for this gene.

Target:	PKLR
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB, IHC

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Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human PKLR.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 58 kDa/61 kDa
Observed MW: 64 kDa

Swiss Prot: [P30613](#)

GeneID: [5313](#)

Gene Symbol: PKLR

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.