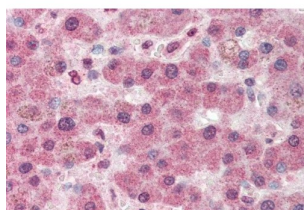


Pyruvate Carboxylase, Mitochondrial (PC) Antibody

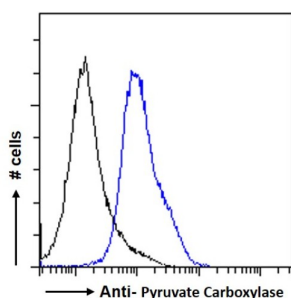
Catalogue No.: abx431500



abx431500 (0.03 µg/ml) staining of Mouse Liver lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



abx431500 (5 µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Flow cytometry analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (1 µg/ml). IgG control: Unimmunized goat IgG (black line) followed by AF488 secondary antibody.

Pyruvate Carboxylase, Mitochondrial Antibody is a Goat Polyclonal antibody against Pyruvate Carboxylase, Mitochondrial.

Target: Pyruvate Carboxylase, Mitochondrial (PC)

Research Area: Enzymes and Kinases

Clonality: Polyclonal

Reactivity: Human

Tested Applications: P-ELISA, IHC, FCM

Host: Goat

Recommended dilutions: P-ELISA: 1/16000. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 4.0.0
Revision date: 28 Sep 2025



Conjugation:	Unconjugated
Immunogen:	abx615416 - Internal region: C-KFKEVKKAYVEANQ
Isotype:	IgG
Form:	Liquid
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P11498 (UniProt , ExPASy)
Gene Symbol:	PC
GeneID:	5091
OMIM:	266150
NCBI Accession:	NP_000911.2, NM_000920.3
KEGG:	hsa:5091
String:	9606.ENSP00000377532
Buffer:	Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.
Concentration:	0.5 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.