

兔抗 PC 多克隆抗体

中文名称：兔抗 PC 多克隆抗体

英文名称： Anti-PC rabbit polyclonal antibody

别名： PCB

抗原： PC

储存： 冷冻（-20℃）

宿主： Rabbit

相关类别： 一抗

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

This gene encodes pyruvate carboxylase, which requires biotin and ATP to catalyse the carboxylation of pyruvate to oxaloacetate. The active enzyme is a homotetramer arranged in a tetrahedron which is located exclusively in the mitochondrial matrix. Pyruvate carboxylase is involved in gluconeogenesis, lipogenesis, insulin secretion and synthesis of the neurotransmitter glutamate. Mutations in this gene have been associated with pyruvate carboxylase deficiency. Alternatively spliced transcript variants with different 5' UTRs, but encoding the same protein, have been found for this gene.

Applications:	ELISA, WB
Name of antibody:	PC
Immunogen:	Fusion protein of human PC
Full name:	Pyruvate carboxylase
Synonyms :	PCB
SwissProt:	P11498
ELISA Recommended dilution:	1000-2000
WB Predicted band size:	130 kDa
WB Positive control:	Hela cells and human liver cancer tissue
WB Recommended dilution:	200-1000

