

## 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

<b>Background:</b>	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.
<b>Applications:</b>	ELISA, WB
<b>Name of antibody:</b>	PC

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

