

兔抗 COX17 多克隆抗体

- 中文名称: 兔抗 COX17 多克隆抗体
- 英文名称: Anti-COX17 rabbit polyclonal antibody
- 储 存: 冷冻 (-20℃)
- 抗 原: COX17
- 宿 主: Rabbit
- 反应种属: Human, Mouse
- 相关类别: 一抗
- 标 记 物: Unconjugate
- 克隆类型: rabbit polyclonal

技术规格

Background:

Cytochrome c oxidase (COX), the terminal component of the mitochondrial respiratory chain, catalyzes the electron transfer from reduced cytochrome c to oxygen. This component is a heteromeric complex consisting of 3 catalytic subunits encoded by mitochondrial genes and multiple structural subunits encoded by nuclear genes. The mitochondrially-encoded subunits function in electron transfer, and the nuclear-encoded subunits may function in the regulation and assembly of the complex. This nuclear gene encodes a protein which is not a structural subunit, but may be involved in the recruitment of copper to mitochondria for incorporation into the COX apoenzyme. This protein shares 92% amino acid sequence identity with mouse and rat Cox17 proteins. This gene is no longer considered to be a candidate gene for COX deficiency. A pseudogene COX17P has been found on

	chromosome 13.
Applications:	ELISA, IHC
Name of antibody:	COX17
Immunogen:	Synthetic peptide of human COX17
Full name:	COX17 cytochrome c oxidase copper chaperone
SwissProt:	Q14061
ELISA Recommended dilution:	2000-10000
IHC positive control:	Human prostate cancer
IHC Recommend dilution:	40-250

