

兔抗 COX15 多克隆抗体

- 中文名称：兔抗 COX15 多克隆抗体
- 英文名称：Anti-COX15 rabbit polyclonal antibody
- 别名：COX15, cytochrome c oxidase assembly homolog CEMCOX2
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：COX15
- 反应种属：Human
- 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 essential for the biogenesis of COX formation and may function in the hydroxylation of hem

	e O, according to the yeast mutant studies. This protein is predicted to contain 5 transmembrane domains localized in the mitochondrial inner membrane. Alternative splicing of this gene generates two transcript variants diverging in the 3' region.
Applications:	ELISA, IHC
Name of antibody:	COX15
Immunogen:	Synthetic peptide of human COX15
Full name:	COX15, cytochrome c oxidase assembly homolog
Synonyms:	CEMCOX2
SwissProt:	Q7KZN9
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer
IHC Recommend dilution:	20-100

