

## 兔抗 COX6A1 多克隆抗体

中文名称：兔抗 COX6A1 多克隆抗体

英文名称： Anti-COX6A1 rabbit polyclonal antibody

别名： cytochrome c oxidase subunit 6A1; COX6A; CMTRID; COX6AL

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： COX6A1

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

**Background:**

Cytochrome c oxidase (COX), the terminal enzyme of the mitochondrial respiratory chain, catalyzes the electron transfer from reduced cytochrome c to oxygen. It 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 the electron transfer and the nuclear-encoded subunits may function in the regulation and assembly of the complex. This nuclear gene encodes polypeptide 1 (liver isoform) of subunit VIa, and polypeptide 1 is found in all non-muscle tissues. Polypeptide 2 (heart/muscle isoform

	) of subunit VIa is encoded by a different gene, and is present only in striated muscles. These two polypeptides share 66% amino acid sequence identity. It has been reported that there may be several pseudogenes on chromosomes 1, 6, 7q21, 7q31-32 and 12. However, only one pseudogene (COX6A1P) on chromosome 1p31.1 has been documented.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	COX6A1
<b>Immunogen:</b>	Synthetic peptide of human COX6A1
<b>Full name:</b>	cytochrome c oxidase subunit 6A1
<b>Synonyms:</b>	COX6A; CMTRID; COX6AL
<b>SwissProt:</b>	P12074
<b>ELISA Recommended dilution :</b>	5000-10000
<b>IHC positive control:</b>	Human brain
<b>IHC Recommend dilution:</b>	25-50

