

## 兔抗 COX7A2L 多克隆抗体

- 中文名称：兔抗 COX7A2L 多克隆抗体
- 英文名称：Anti-COX7A2L rabbit polyclonal antibody
- 别名：cytochrome c oxidase subunit 7A2 like; EB1; SIG81; COX7AR; COX7RP
- 储存：冷冻（-20℃）
- 抗原：COX7A2L
- 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 similar to polypeptides 1 and 2 of subunit VIIa in the C-terminal region, and also highly similar to the mouse Sig81 protein sequence. This gene is expressed in all tissues, and upregulated in a breast cancer cell line after estrogen treatment.

	ment. It is possible that this gene represents a regulatory subunit of COX and mediates the higher level of energy production in target cells by estrogen. Several transcript variants, some protein-coding and others non-protein coding, have been found for this gene.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	COX7A2L
<b>Immunogen:</b>	Full length fusion protein
<b>Full name:</b>	cytochrome c oxidase subunit 7A2 like
<b>Synonyms:</b>	EB1; SIG81; COX7AR; COX7RP
<b>SwissProt:</b>	O14548
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human liver cancer
<b>IHC Recommend dilution:</b>	30-150

