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# COX5A Antibody

货号: **AYP5656**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF ELISA
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF:</b> 1:50 - 1:200
理论分子量	16kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HepG2,mouse skeletal muscle,mouse testis,mouse heart,mouse brain,rat heart,rat kidney,Jurkat
细胞定位	Mitochondrion inner membrane
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human COX5A.
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## 靶点信息

研究背景	Cytochrome c oxidase (COX) is the terminal enzyme of the mitochondrial respiratory chain. It is a multi-subunit enzyme complex that couples the transfer of electrons from cytochrome c to molecular oxygen and contributes to a proton electrochemical gradient across the inner mitochondrial membrane. The complex consists of 13 mitochondrial- and nuclear-encoded subunits. The mitochondrially-encoded subunits perform the electron transfer of proton pumping activities. The functions of the nuclear-encoded subunits are unknown but they may play a role in the regulation and assembly of the complex. This gene encodes the nuclear-encoded subunit Va of the human mitochondrial respiratory chain enzyme. A pseudogene COX5AP1 has been found in chromosome 14q22.
基因ID	9377
基因名	COX5A
Swiss	P20674 ( <a href="https://www.uniprot.org/uniprotkb/P20674/entry">https://www.uniprot.org/uniprotkb/P20674/entry</a> )
别名	COX5A,COX,COX-VA,VA,COX5A Antibody,Cytochrome c oxidase polypeptide Va

## 产品验证

## 实验步骤

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