

# ATP5D Antibody

货号: **AYP5864**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	IHC IF ELISA
推荐浓度	<b>IHC:</b> 1:50 - 1:200 <b>IF:</b> 1:50 - 1:200
理论分子量	17kDa
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	MCF7,Raji,HepG2,A-549,Mouse kidney,Mouse heart,Mouse liver,Rat liver,Rat heart
细胞定位	Mitochondrion,Mitochondrion inner membrane
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human ATP5D.
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## 靶点信息

研究背景	This gene encodes a subunit of mitochondrial ATP synthase. Mitochondrial ATP synthase catalyzes ATP synthesis, utilizing an electrochemical gradient of protons across the inner membrane during oxidative phosphorylation. ATP synthase is composed of two linked multi-subunit complexes: the soluble catalytic core, F1, and the membrane-spanning component, Fo, comprising the proton channel. The catalytic portion of mitochondrial ATP synthase consists of 5 different subunits (alpha, beta, gamma, delta, and epsilon) assembled with a stoichiometry of 3 alpha, 3 beta, and a single representative of the other 3. The proton channel consists of three main subunits (a, b, c). This gene encodes the delta subunit of the catalytic core. Alternatively spliced transcript variants encoding the same isoform have been identified.
基因ID	513

基因名	ATP5D
Swiss	P30049
别名	ATP5D

产品验证

实验步骤

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