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# UQCRB Rabbit pAb

货号: **AYP19616**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:1000 - 1:2000
理论分子量	13kDa/16kDa
实测分子量	14kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,MCF7,HL-60,HeLa,Mouse liver,Mouse small intestine,Mouse brain,Mouse kidney,Rat liver
细胞定位	Mitochondrion inner membrane
纯化	Affinity purification

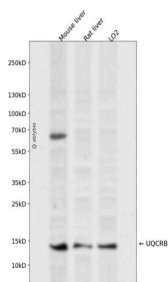
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-111 of human UQCRB (NP_006285.1).
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## 靶点信息

研究背景	This gene encodes a subunit of the ubiquinol-cytochrome c oxidoreductase complex, which consists of one mitochondrial-encoded and 10 nuclear-encoded subunits. The protein encoded by this gene binds ubiquinone and participates in the transfer of electrons when ubiquinone is bound. This protein plays an important role in hypoxia-induced angiogenesis through mitochondrial reactive oxygen species-mediated signaling. Mutations in this gene are associated with mitochondrial complex III deficiency. Alternatively spliced transcript variants have been found for this gene. Related pseudogenes have been identified on chromosomes 1, 5 and X.
基因ID	7381
基因名	UQCRB
Swiss	P14927 ( <a href="https://www.uniprot.org/uniprotkb/P14927/entry">https://www.uniprot.org/uniprotkb/P14927/entry</a> )
别名	UQCRB,MC3DN3,QCR7,QP-C,QPC,UQBC,UQBP,UQCR6,UQPC,UQCRB Rabbit pAb,Complex III subunit 7,Complex III subunit VII,Ubiquinol-cytochrome c reductase complex 14 kDa protein

## 产品验证



Western blot analysis of UQCRB expressed in Mouse liver,Rat liver,LO2 using UQCRB Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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