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# SUCLG2 Rabbit pAb

货号: **AYP21485**

## 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/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:100
理论分子量	46kDa/47kDa
实测分子量	44KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T
细胞定位	Mitochondrion
纯化	Affinity purification

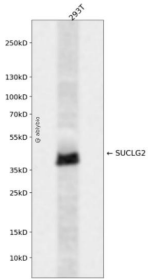
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 50-300 of human SUCLG2 (NP_003839.2).
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## 靶点信息

研究背景	This gene encodes a GTP-specific beta subunit of succinyl-CoA synthetase. Succinyl-CoA synthetase catalyzes the reversible reaction involving the formation of succinyl-CoA and succinate. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 5 and 12.
基因ID	8801
基因名	SUCLG2
Swiss	Q96I99 ( <a href="https://www.uniprot.org/uniprotkb/Q96I99/entry">https://www.uniprot.org/uniprotkb/Q96I99/entry</a> )
别名	SUCLG2,G-SCS,GBETA,GTPSCS,SUCLG2 Rabbit pAb,GTP-specific succinyl-CoA synthetase subunit beta,Itaconyl-CoA ligase [GDP-forming] subunit beta,Malyl-CoA ligase [GDP-forming] subunit beta,Succinyl-CoA synthetase beta-G chain

## 产品验证



Western blot analysis of SUCLG2 expressed in 293T using SUCLG2 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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