

# MT-ND5 Rabbit pAb

货号: **AYP14919**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mouse muscle
应用	<a href="#">WB</a> <a href="#">IHC</a>
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	68kDa
实测分子量	67kDa
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	Mouse heart,Mouse brain,Rat brain
细胞定位	Mitochondrion inner membrane,Multi-pass membrane protein
纯化	Affinity purification

## 抗原信息

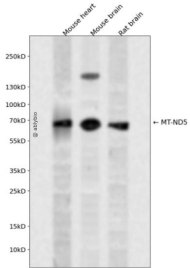
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 500-600 of mouse MT-ND5 (NP_9043 38.1).
序列	IALELNLTMKLSMNKANPYSSFSTLLGFFPSIIHRITPMKSLNLSLKTSLTLLDLIWLEKTIPKSTSTLHTNMTTLTNQGKLIK LYFMSFLINILIII

## 靶点信息

研究背景	Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I which catalyzes electron transfer from NADH through the respiratory chain, using ubiquinone as an electron acceptor. Essential for the catalytic activity and assembly of complex I.
基因ID	17721

基因名	
Swiss	P03915
别名	MT-ND5;MTND5;ND5

## 产品验证



Western blot analysis of MT-ND5 expressed in Mouse heart, Mouse brain, Rat brain using MT-ND5 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: 12 0s.

## 实验步骤

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