

# CYB5A Rabbit pAb

货号: **AYP17054**

## 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 - 1:200
理论分子量	11kDa/14kDa/15kDa
实测分子量	17kDa
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	MCF7,A-549,HT-29,293T,M21
细胞定位	Cytoplasm,Cytoplasmic side,Endoplasmic reticulum membrane,Microsome membrane,Single-pass membrane protein
纯化	Affinity purification

## 抗原信息

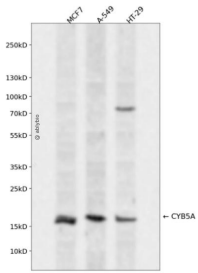
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human CYB5A (NP_683725.1).
序列	MAEQSDEAVKYYTLEEIQKHNSKSTWLILHHKVYDLTKFLEEHPGGEVLRQAGGDATENFEDVGHSTDAREMSKTFII GELHPDDRPKLNKPPETLI

## 靶点信息

研究背景	The protein encoded by this gene is a membrane-bound cytochrome that reduces ferric hemoglobin (met hemoglobin) to ferrous hemoglobin, which is required for stearyl-CoA-desaturase activity. Defects in this gene are a cause of type IV hereditary methemoglobinemia. Three transcript variants encoding different isoforms have been found for this gene.
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基因ID	1528
基因名	CYB5A
Swiss	P00167
别名	CYB5A;CYB5;MCB5

## 产品验证



Western blot analysis of CYB5A expressed in MCF7,A-549,HT-29 using CYB5A 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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