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# CPA4 Rabbit pAb

货号: **AYP21019**

## 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> 1:500 - 1:2000
理论分子量	
实测分子量	47kDa
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	HepG2,A-549,293T,Mouse stomach,Mouse brain,Rat testis,Rat lung,Rat brain
细胞定位	extracellular space
纯化	Affinity purification

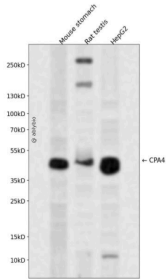
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 114-280 of human CPA4 (NP_057436.2).
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## 靶点信息

研究背景	This gene is a member of the carboxypeptidase A/B subfamily, and it is located in a cluster with three other family members on chromosome 7. Carboxypeptidases are zinc-containing exopeptidases that catalyze the release of carboxy-terminal amino acids, and are synthesized as zymogens that are activated by proteolytic cleavage. This gene could be involved in the histone hyperacetylation pathway. It is imprinted and may be a strong candidate gene for prostate cancer aggressiveness. [provided by RefSeq, Jul 2008]
基因ID	51200
基因名	CPA4
Swiss	Q9UI42 ( <a href="https://www.uniprot.org/uniprotkb/Q9UI42/entry">https://www.uniprot.org/uniprotkb/Q9UI42/entry</a> )
别名	CPA3, CPA4, CPA4 Rabbit pAb, Carboxypeptidase A3

## 产品验证



Western blot analysis of CPA4 expressed in Mouse stomach, Rat testis, HepG2 using CPA4 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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