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# PCNA Rabbit pAb

货号: **AYP10986**

## 产品信息

反应	Human,Mouse,Rat,African green monkey
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens , Mus musculus , Rattus norvegicus , Bos taurus , Capra hircus , bird、 Gallus gallus <b>IF:</b> Homo sapiens , Mus musculus , Rattus norvegicus <b>IHC:</b> Mus musculus , Homo sapiens , Rattus norvegicus , Cervus nippon <b>Histological staining:</b> mouse <b>WB qRT-PCR:</b> Homo sapiens
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	28kDa
实测分子量	34KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,MCF7,293T,COS-7,Rat testis,C2C12
细胞定位	Nucleus
纯化	Affinity purification

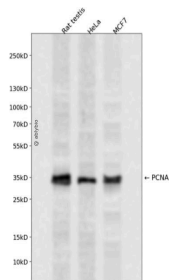
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 162-261 of human PCNA (NP_002583.1).
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## 靶点信息

研究背景	The protein encoded by this gene is found in the nucleus and is a cofactor of DNA polymerase delta. The encoded protein acts as a homotrimer and helps increase the processivity of leading strand synthesis during DNA replication. In response to DNA damage, this protein is ubiquitinated and is involved in the RAD6-dependent DNA repair pathway. Two transcript variants encoding the same protein have been found for this gene. Pseudogenes of this gene have been described on chromosome 4 and on the X chromosome.
基因ID	5111
基因名	PCNA
Swiss	P12004 ( <a href="https://www.uniprot.org/uniprotkb/P12004/entry">https://www.uniprot.org/uniprotkb/P12004/entry</a> )
别名	PCNA,ATLD2,PCNA Rabbit pAb,Cyclin,Proliferating cell nuclear antigen

## 产品验证



Western blot analysis of PCNA expressed in Rat testis, HeLa, MCF7 using PCNA 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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