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# PCNT Rabbit pAb

货号: **AYP22367**

## 产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	378kDa
实测分子量	251KDa/378KDa
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	SH-SY5Y,Rat heart
细胞定位	centriole,centrosome,cytosol
纯化	Affinity purification

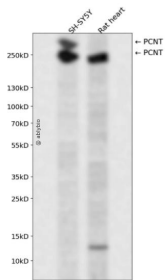
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 95-212 of human PCNT (NP_006022.3).
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## 靶点信息

研究背景	The protein encoded by this gene binds to calmodulin and is expressed in the centrosome. It is an integral component of the pericentriolar material (PCM). The protein contains a series of coiled-coil domains and a highly conserved PCM targeting motif called the PACT domain near its C-terminus. The protein interacts with the microtubule nucleation component gamma-tubulin and is likely important to normal functioning of the centrosomes, cytoskeleton, and cell-cycle progression. Mutations in this gene cause Seckel syndrome-4 and microcephalic osteodysplastic primordial dwarfism type II. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	5116
基因名	PCNT
Swiss	O95613 ( <a href="https://www.uniprot.org/uniprotkb/O95613/entry">https://www.uniprot.org/uniprotkb/O95613/entry</a> )
别名	KEN,PCN,MOPD2,PCNT2,PCNTB,PCTN2,SCKL4,PCNT Rabbit pAb,PCNT,Kendrin,Pericentrin-B,KIAA0402

## 产品验证



Western blot analysis of PCNT expressed in SH-SY5Y,Rat heart using PCNT 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)