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# RCN1 Rabbit pAb

货号: **AYP23611**

## 产品信息

反应	Human
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 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	33kDa/38kDa
实测分子量	33kDa/38kDa
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	
细胞定位	Endoplasmic reticulum lumen
纯化	Affinity purification

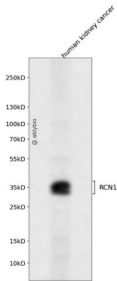
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 30-331 of human RCN1 (NP_002892.1).
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## 靶点信息

研究背景	Reticulocalbin 1 is a calcium-binding protein located in the lumen of the ER. The protein contains six conserved regions with similarity to a high affinity Ca(+2)-binding motif, the EF-hand. High conservation of amino acid residues outside of these motifs, in comparison to mouse reticulocalbin, is consistent with a possible biochemical function besides that of calcium binding. In human endothelial and prostate cancer cell lines this protein localizes to the plasma membrane.
基因ID	5954
基因名	RCN1
Swiss	Q15293 ( <a href="https://www.uniprot.org/uniprotkb/Q15293/entry">https://www.uniprot.org/uniprotkb/Q15293/entry</a> )
别名	RCN1,HEL-S-84,PIG20,RCAL,RCN,reticulocalbin-1,RCN1 Rabbit pAb

## 产品验证



Western blot analysis of RCN1 expressed in human kidney cancer using RCN1 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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