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# PLB1 Rabbit pAb

货号: **AYP19865**

## 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	47kDa/54kDa/85kDa/161kDa/163kDa
实测分子量	170kDa
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	A-431,U-87MG,HL-60,HT-29,Mouse testis,Mouse lung,Mouse skeletal muscle,Rat testis
细胞定位	Apical cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

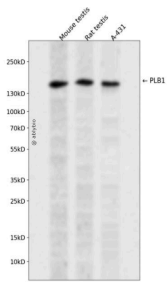
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1110-1415 of human PLB1 (NP_694566.4).
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## 靶点信息

研究背景	This gene encodes a membrane-associated phospholipase that displays lysophospholipase and phospholipase A2 activities through removal of sn-1 and sn-2 fatty acids of glycerophospholipids. In addition, it displays lipase and retinyl ester hydrolase activities. The encoded protein is highly conserved and is composed of a large, glycosylated extracellular domain composed of four tandem homologous domains, followed by a hydrophobic segment that anchors the enzyme to the membrane and a short C-terminal cytoplasmic tail. This gene has been identified as a candidate rheumatoid arthritis risk gene.
基因ID	151056
基因名	PLB1
Swiss	Q6P1J6 ( <a href="https://www.uniprot.org/uniprotkb/Q6P1J6/entry">https://www.uniprot.org/uniprotkb/Q6P1J6/entry</a> )
别名	PLB1,PLB,PLB/LIP,hPLB,PLB1 Rabbit pAb,Lysophospholipase,Phospholipase A2,Phospholipase B/lipase,Tricylglycerol lipase

## 产品验证



Western blot analysis of PLB1 expressed in Mouse testis,Rat testis,A-431 using PLB1 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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