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# PPT1 Rabbit pAb

货号: **AYP18807**

## 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	23kDa/34kDa
实测分子量	33kDa
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	LO2,Mouse brain,Mouse kidney,Rat brain
细胞定位	Lysosome
纯化	Affinity purification

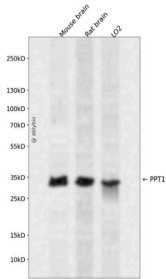
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 28-306 of human PPT1 (NP_000301.1).
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## 靶点信息

研究背景	The protein encoded by this gene is a small glycoprotein involved in the catabolism of lipid-modified proteins during lysosomal degradation. The encoded enzyme removes thioester-linked fatty acyl groups such as palmitate from cysteine residues. Defects in this gene are a cause of infantile neuronal ceroid lipofuscinosis 1 (CLN1, or INCL) and neuronal ceroid lipofuscinosis 4 (CLN4). Two transcript variants encoding different isoforms have been found for this gene.
基因ID	5538
基因名	PPT1
Swiss	P50897 ( <a href="https://www.uniprot.org/uniprotkb/P50897/entry">https://www.uniprot.org/uniprotkb/P50897/entry</a> )
别名	PPT1,CLN1,INCL,PPT,PPT1 Rabbit pAb,Palmitoyl-protein hydrolase 1

## 产品验证



Western blot analysis of PPT1 expressed in Mouse brain,Rat brain,LO2 using PPT1 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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