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PCMT1 Rabbit pAb

货号: **AYP15245**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:100 IP: 1:50 - 1:200
理论分子量	24kDa
实测分子量	25kDa
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	MCF7,HepG2,293T,A-431,Mouse liver,Mouse brain,Rat brain,Rat heart,Rat heart
细胞定位	Cytoplasm
纯化	Affinity purification

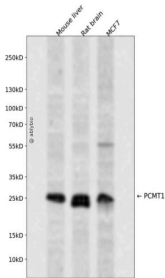
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 62-286 of human PCMT 1 (NP_001238978.1).
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靶点信息

研究背景	This gene encodes a member of the type II class of protein carboxyl methyltransferase enzymes. The encoded enzyme plays a role in protein repair by recognizing and converting D-aspartyl and L-isoaspartyl residues resulting from spontaneous deamidation back to the normal L-aspartyl form. The encoded protein may play a protective role in the pathogenesis of Alzheimer's disease, and single nucleotide polymorphisms in this gene have been associated with spina bifida and premature ovarian failure. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
基因ID	5110
基因名	PCMT1
Swiss	P22061 (https://www.uniprot.org/uniprotkb/P22061/entry)
别名	PCMT1,PIMT,PCMT1 Rabbit pAb,L-isoaspartyl protein carboxyl methyltransferase,Protein L-isoaspartyl/D-aspartyl methyltransferase,Protein-beta-aspartate methyltransferase

产品验证



Western blot analysis of PCMT1 expressed in Mouse liver,Rat brain,MCF7 using PCMT1 Rabbit pAb at 1:10 00. 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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