

## 兔抗 PCMT1 多克隆抗体

中文名称：兔抗 PCMT1 多克隆抗体

英文名称：Anti-PCMT1 rabbit polyclonal antibody

别名：protein-L-isoaspartate (D-aspartate) O-methyltransferase; PIMT

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：PCMT1

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### Background:

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. [provided by RefSeq, Oct 2011]

<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	PCMT1
<b>Immunogen:</b>	Fusion protein of human PCMT1
<b>Full name:</b>	protein-L-isoaspartate (D-aspartate) O-methyltransferase
<b>Synonyms:</b>	PIMT
<b>SwissProt:</b>	P22061
<b>ELISA Recommended dilution :</b>	5000-10000
<b>IHC positive control:</b>	Human esophagus cancer
<b>IHC Recommend dilution:</b>	200-300
<b>WB Predicted band size:</b>	25 kDa
<b>WB Positive control:</b>	Jurkat, Raji, 231, HepG2, Hela and 293T cell lysates
<b>WB Recommended dilution:</b>	1000-5000



