

## 苯乙醇胺甲基转移酶抗体

产品货号： mlR3912

英文名称： PNMT

中文名称： 苯乙醇胺甲基转移酶抗体

别名： Noradrenaline N-methyltransferase; PENT; Phenylethanolamine N-methyltransferase; PNMTase; PNMT\_HUMAN.

研究领域： 肿瘤 心血管 细胞生物 免疫学 神经生物学 转录调节因子

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Horse, Rabbit,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量：31kDa

细胞定位：细胞浆

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human PNMT:101-200/282

亚型：IgG

纯化方法：affinity purified by Protein A

储存液：0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**保存条件：** Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**PubMedPubMed**

**产品介绍 background:**

Phenylethanolamine N-methyltransferase, PNMT, catalyzes the synthesis of epinephrine from norepinephrine, (adrenalin from noradrenalin), in catecholamine biosynthesis.

**Function:**

Converts noradrenaline to adrenaline.

**Similarity:**

Belongs to the NNMT/PNMT/TEMT family.

**SWISS:**

P11086

**Gene ID:**

5409

**Database links:**

UniProtKB/Swiss-Prot: P11086.1

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

PNMT 又称去甲肾上腺素 N-甲基转移酶,其作用:催化将甲基从 S-腺苷酰甲硫氨酸转移到去甲肾上腺素的氨基端生成肾上腺素反应的酶。一般认为:嗜铬细胞胞浆中存在大量的 PNMT,可使去甲肾上腺素甲基化而成肾上腺素(另一个生成肾上腺素的方式)。