

## Anti-PNMT antibody

<b>Cat. No.</b>	ml122899
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-PNMT rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Fusion protein of human PNMT
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.3 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	PNMT
<b>Full name</b>	phenylethanolamine N-methyltransferase
<b>Synonyms</b>	PENT; PNMTase
<b>Swissprot</b>	P11086

### Target Background

The product of this gene catalyzes the last step of the catecholamine biosynthesis pathway, which methylates norepinephrine to form epinephrine (adrenaline). The enzyme also has beta-carboline 2N-methyltransferase activity. This gene is thought to play a key step in regulating epinephrine production. Alternatively spliced transcript variants have been found for this gene.

订购热线: 4008-898-798

## Applications

### Western blotting

Predicted band size: 31 kDa

Positive control: K562 cells and human liver cancer tissue, Jurkat and A549 cells

Recommended dilution: 500-2000

Gel: 10% SDS-PAGE

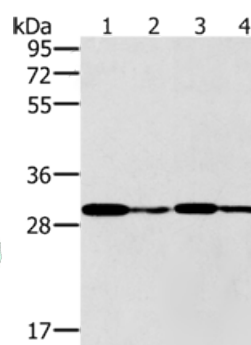
Lysate: 40 µg

Lane 1-4: K562 cells, human liver cancer tissue, Jurkat cells, A549 cells

Primary antibody: ml122899(PNMT Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 40 seconds



### ELISA

Recommended dilution: 2000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: [mlbio\\_cn@yeah.net](mailto:mlbio_cn@yeah.net)

网址: [www.mlbio.cn](http://www.mlbio.cn)