

For Research Use Only

# PNMT Polyclonal antibody, PBS Only

Catalog Number:13217-1-PBS



## Basic Information

Catalog Number:

13217-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4098

GenBank Accession Number:

BC037246

GeneID (NCBI):

5409

UNIPROT ID:

P11086

Full Name:

phenylethanolamine N-methyltransferase

Calculated MW:

282 aa, 31 kDa

Observed MW:

31 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

## Background Information

Phenylethanolamine N-methyltransferase(PNMT), the final enzyme in catecholamine biosynthesis, converts norepinephrine to epinephrine, thereby serving as a marker of the adrenergic phenotype.

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

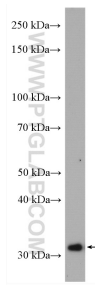
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

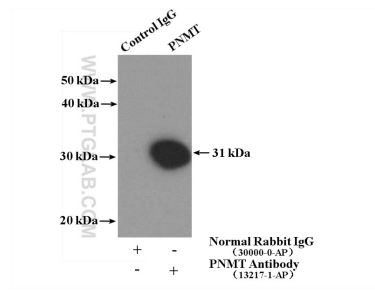
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 13217-1-AP (PNMT antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 13217-1-PBS in a different storage buffer formulation.



IP result of anti-PNMT (IP:13217-1-AP, 4ug; Detection:13217-1-AP 1:300) with PC-12 cells lysate 2400ug. This data was developed using the same antibody clone with 13217-1-PBS in a different storage buffer formulation.