

## PNMT

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**30kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human PNMT

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

PENT; PNMTase;

**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.

*To place an order, please [Click HERE](#).*

**Catalog #:**A5553

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5409

**Isotype:**IgG

**Swiss Prot:**P11086

**Purity:**Affinity purification

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