

## PNMT

**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;

**Catalog #:** A5553

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 5409

**Isotype:** IgG

**Swiss Prot:** P11086

**Purity:** Affinity purification

For research use only.

**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.

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