

PNMT Antibody
Rabbit mAb
Catalog # AP92815

Specification

PNMT Antibody - Product Information

Application	WB, ICC
Primary Accession	P11086
Clonality	Monoclonal
Other Names	
PENT; PNMT; PNMTase;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	30855 Da

PNMT Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human PNMT
Description	Converts noradrenaline to adrenaline.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

PNMT Antibody - Protein Information

Name PNMT

Synonyms PENT

Function

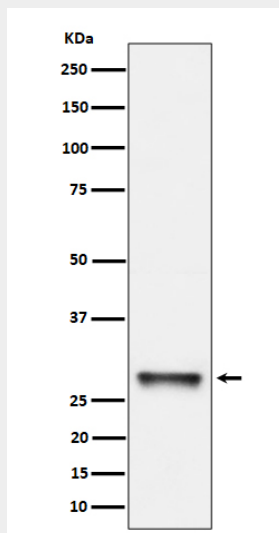
Catalyzes the transmethylation of norepinephrine (noradrenaline) to form epinephrine (adrenaline), using S-adenosyl-L- methionine as the methyl donor (PubMed:20496117). Other substrates include phenylethanolamine and octopamine (PubMed:16277617, PubMed:16363801, PubMed:8812853). Also methylates normetanephrine (By similarity).

PNMT Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PNMT Antibody - Images



Western blot analysis of PNMT expression in K562 cell lysate.