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anti-PNMT antibody (N-Term)

2 Images



Go to Product page

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Target:

Quantity:	100 μL
Target:	PNMT
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNMT antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC),
	Immunocytochemistry (ICC)
Product Details	
Immunogen:	A synthesized peptide derived from human PNMT, corresponding to a region within N-terminal
	amino acids.
Isotype:	IgG
Specificity:	PNMT Antibody detects endogenous levels of total PNMT.
Predicted Reactivity:	Horse
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling
	Resin (Thermo Fisher Scientific).
Target Details	
	0.11.17

PNMT

Target Details

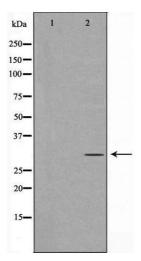
Alternative Name:	PNMT (PNMT Products)
Background:	Description: Converts noradrenaline to adrenaline. Gene: PNMT
Molecular Weight:	30kDa
Gene ID:	5409
UniProt:	P11086
Pathways:	Response to Water Deprivation

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000	
Restrictions:	For Research Use only	

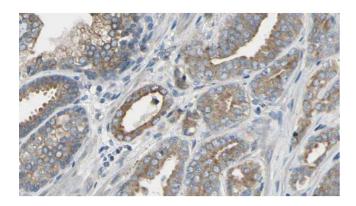
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of Hepg2 whole cell lysates, using PNMT Antibody. The lane on the left is treated with the antigen-specific peptide.



Immunohistochemistry

Image 2. ABIN6277635 at 1/100 staining Human prostate tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at $22_i\tilde{a}C$. An HRP conjugated goat anti-rabbit antibody was used as the secondary