



[Go to Product page](#)

Datasheet for ABIN751033

## anti-PNMT antibody (AA 101-200)

2 Images

1 Publication

### Overview

Quantity:	100 µL
Target:	PNMT
Binding Specificity:	AA 101-200
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNMT antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PNMT
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	PNMT
---------	------

## Target Details

---

Alternative Name:	PNMT ( <a href="#">PNMT Products</a> )
Background:	Synonyms: PENT, PNMTase, Phenylethanolamine N-methyltransferase, Noradrenaline N-methyltransferase, PNMT Background: Converts noradrenaline to adrenaline.
Gene ID:	5409
UniProt:	<a href="#">P11086</a>
Pathways:	<a href="#">Response to Water Deprivation</a>

## Application Details

---

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
--------------------	--

Restrictions:	For Research Use only
---------------	-----------------------

## Handling

---

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

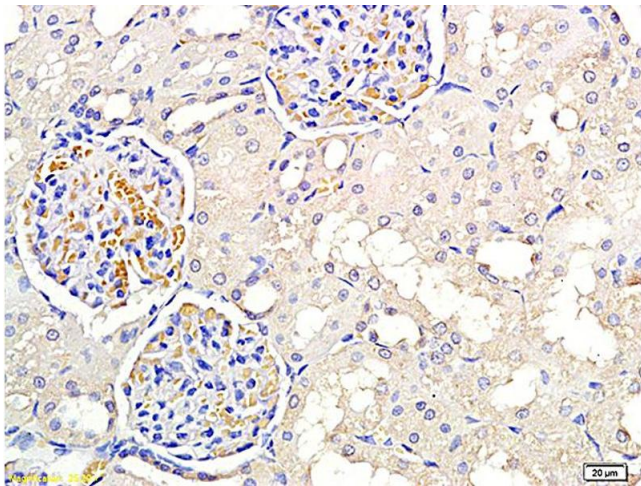
## Publications

---

Product cited in:	Kawahata, Yamakuni et al.: "Imidacloprid, a neonicotinoid insecticide, facilitates tyrosine
-------------------	---

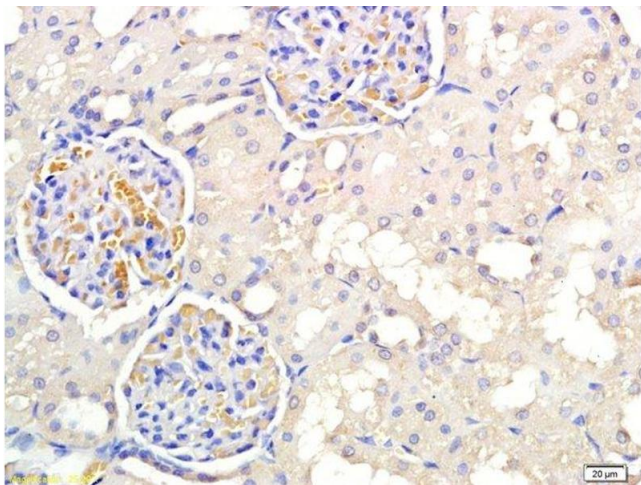
hydroxylase transcription and phenylethanolamine N-methyltransferase mRNA expression to enhance catecholamine synthesis and its ..." in: **Toxicology**, Vol. 394, pp. 84-92, (2018) ([PubMed](#)).

Images



**Immunohistochemistry**

**Image 1.** Formalin-fixed and paraffin embedded rat kidney labeled with Anti PNMT Polyclonal Antibody, Unconjugated (ABIN751033) at 1:300 followed by conjugation to the secondary antibody and DAB staining



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 2.** Formalin-fixed and paraffin embedded rat kidney labeled with Anti PNMT Polyclonal Antibody, Unconjugated at 1:300 followed by conjugation to the secondary antibody and DAB staining