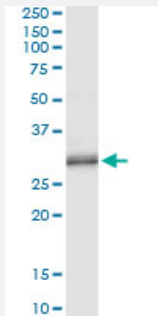


PNMT (Human) IP-WB Antibody Pair

Catalog # H00005409-PW2

Size 1 Set

Applications



Immunoprecipitation of PNMT transfected lysate using mouse monoclonal anti-PNMT and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-PNMT.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of PNMT transfected lysate using mouse monoclonal anti-PNMT and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-PNMT.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-PNMT (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-PNMT (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — PNMT

Entrez GeneID	5409
Gene Name	PNMT
Gene Alias	MGC34570, PENT, PNMTase
Gene Description	phenylethanolamine N-methyltransferase
Omim ID	171190
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000164271 noradrenaline N-methyltransferase phenylethanolamine N-methylase

Pathway

- [Metabolic pathways](#)
- [Tyrosine metabolism](#)

Disease

- [Alzheimer disease](#)
- [Anorexia Nervosa](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Behavior Therapy](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Bulimia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Mental Disorders](#)
- [Multiple Sclerosis](#)
- [Obesity](#)
- [Personality Inventory](#)
- [Reward](#)
- [Weight Loss](#)