

Rabbit anti-Human PEMT Polyclonal Antibody | anti-PEMT antibody

PEMT Antibody

CATALOG # AAA232622	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

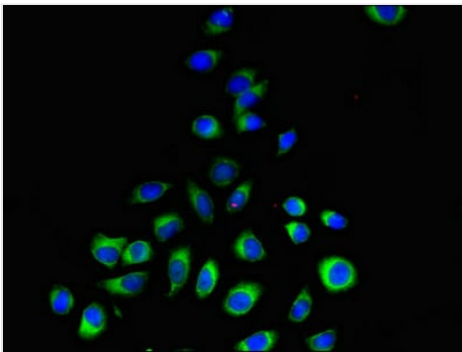
PRODUCT SYNONYMS

PEMT; Polyclonal Antibody; PEMT Antibody; Phosphatidylethanolamine N-methyltransferase (PEAMT) (PEMT) (EC 2.1.1.17) (EC 2.1.1.71) (PEMT2) (Phospholipid methyltransferase) (PLMT; PEMPT; PNMT; anti-PEMT antibody

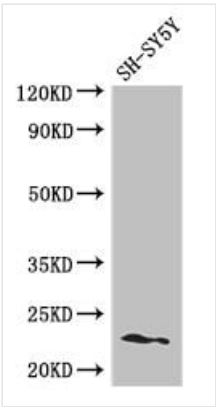
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	214
Applicable Applications for anti-PEMT antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Phosphatidylethanolamine N-methyltransferase protein (2-49AA)
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	PEMT
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-130842
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of A549 cells using AAA232622 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)
Western BlotPositive WB detected in:SH-SY5Y whole cell lysateAll lanes: PEMT antibody at 2.8ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 23,26,25 kDaObserved band size: 23 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PEMT antibody	Catalyzes three sequential methylation reactions of phosphatidylethanolamine (PE) by AdoMet, thereby producing phosphatidylcholine (PC).
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	388890235
NCBI GeneID	10400
NCBI Accession #	NP_001254480.1
NCBI GenBank Nucleotide #	NM_001267551.1
UniProt Accession #	Q9UBM1; Q6IAQ5; Q86VL3; Q9BW86; Q9UHY6; Q9Y6V9; A8MZ66; B4DY41; D3DXC3
NCBI Official Full Name	phosphatidylethanolamine N-methyltransferase isoform 4
NCBI Official Synonym Full Names	phosphatidylethanolamine N-methyltransferase
NCBI Official Symbol	PEMT
NCBI Official Synonym Symbols	PLMT; PNMT; PEAMT; PEMPT; PEMT2
NCBI Protein Information	phosphatidylethanolamine N-methyltransferase
UniProt Protein Name	Phosphatidylethanolamine N-methyltransferase
UniProt Gene Name	PEMT
UniProt Synonym Gene Names	PEAMT; PEMT; PLMT
UniProt Entry Name	PEMT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.