

PEMT Antibody (N-term)

Catalog_no :	AB0756
Applications :	WB, IHC-P, FC
Reactivity :	H, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:1-30
Specificity :	This PEMT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human PEMT.
Dilution :	WB,1:1000;WB,1:1000;IHC-P,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	Phosphatidylethanolamine N-methyltransferase, PEAMT, PEMT, PEMT2, PEMT, PEMPT, PNMT
Isotype :	Rabbit Ig
Background :	This gene encodes an enzyme which converts phosphatidylethanolamine to phosphatidylcholine by sequential methylation in the liver. The protein localizes to the endoplasmic reticulum and mitochondria-associated membranes. The gene is within the Smith-Magenis syndrome region on chromosome 17. Alternate splicing of this gene results in three transcript variants encoding two different isoforms.
reference :	Walkey C.J., Biochim. Biophys. Acta 1436:405-412(1999). Shields D.J., Biochim. Biophys. Acta 1532:105-114(2001). Hu R.-M., Proc. Natl. Acad. Sci. U.S.A. 97:9543-9548(2000).