

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

PEMT Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175012	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

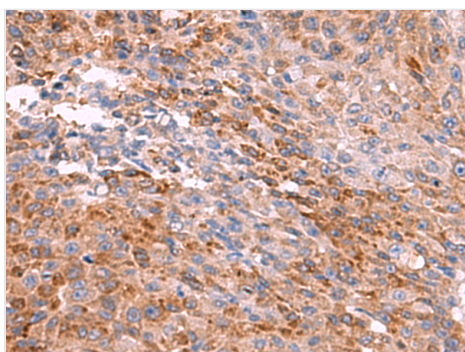
PRODUCT SYNONYMS

PEMT; Polyclonal Antibody; PEMT Polyclonal Antibody; PEAMT; PEMPT; PEMT2; Phosphatidylethanolamine N-methyltransferase; Phosphatidylethanolamine N-methyltransferase; PNMT; anti-PEMT antibody

PRODUCT SPECIFICATIONS

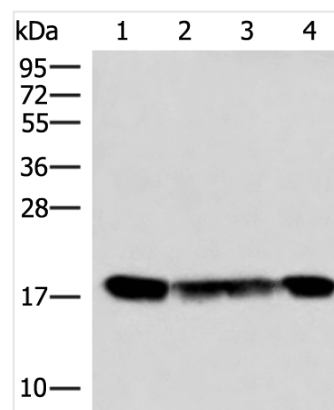
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH 7.4
Sequence Length	199
Applicable Applications for anti-PEMT antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human PEMT
Conjugation	Unconjugated
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using PEMT Polyclonal Antibody at dilution of 1:55 (×200)



WB (Western Blot)

Western blot analysis of 293T and 231 cell lysates using PEMT Polyclonal Antibody at dilution of 1:800

ADDITIONAL INFORMATION

Related Product Information for anti-PEMT antibody	Phosphatidylcholine (PC) is the most abundant mammalian phospholipid. This gene encodes an enzyme which converts phosphatidylethanolamine to phosphatidylcholine by sequential methylation in the liver. Another distinct synthetic pathway in nucleated cells converts intracellular choline to phosphatidylcholine by a three-step process. The protein isoforms encoded by this gene localize to the endoplasmic reticulum and mitochondria-associated membranes. Alternate splicing of this gene results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-PEMT antibody	Cancer; Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	13345056
UniProt Accession #	Q9UBM1
Molecular Weight	Calculated MW: 22 kDa Observed MW: Refer to figures
NCBI Official Full Name	phosphatidylethanolamine N-methyltransferase
UniProt Protein Name	Phosphatidylethanolamine N-methyltransferase
UniProt Gene Name	PEMT
UniProt Synonym Gene Names	PEMPT; PNMT; PEAMT; PEMT
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pemt-antibody-immunohistochemistry-western-blot-elisa/175012>