

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

Anti-PEMT Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265254	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

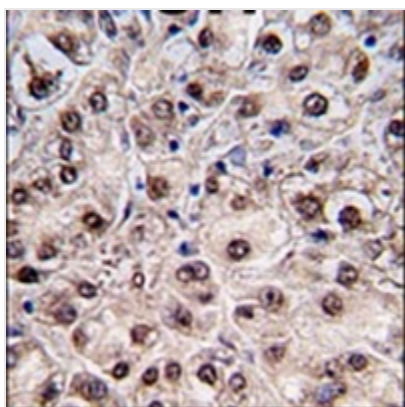
PRODUCT SYNONYMS

PEMT; Polyclonal Antibody; Anti-PEMT Antibody; anti-PEMT antibody

PRODUCT SPECIFICATIONS

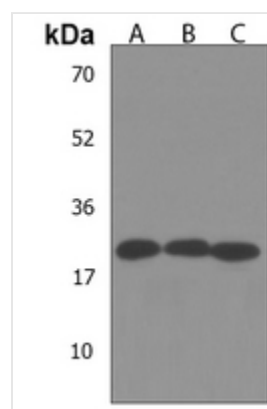
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PEMT protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-PEMT antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human PEMT. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PEMT staining in human hepatocarcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PEMT expression in CEM (A), rat L6 (B), human liver (C) whole cell lysates. (Predicted band size: 22 kD; Observed band size: 22 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-PEMT antibody	Rabbit polyclonal antibody to PEMT
Product Categories/Family for anti-PEMT antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	13345056
NCBI GeneID	10400
UniProt Accession #	Q9UBM1 ; Q61907
Molecular Weight	22,134 Da
NCBI Official Full Name	phosphatidylethanolamine N-methyltransferase
NCBI Official Synonym Full Names	phosphatidylethanolamine N-methyltransferase
NCBI Official Symbol	PEMT
NCBI Official Synonym Symbols	PNMT; PEAMT; PEMPT; PEMT2
NCBI Protein Information	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/265254>