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

PEMT Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310785	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot**

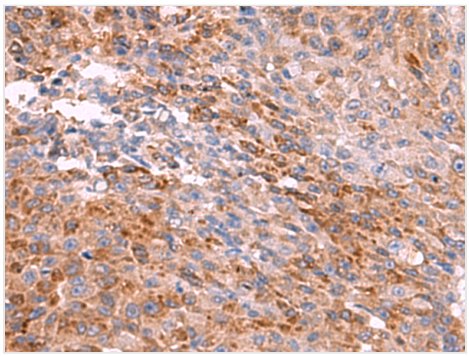
PRODUCT SYNONYMS

PEMT; Polyclonal Antibody; PEMT Antibody; PLMT; PNMT; PEAMT; PEMPT; PEMT2; anti-PEMT antibody

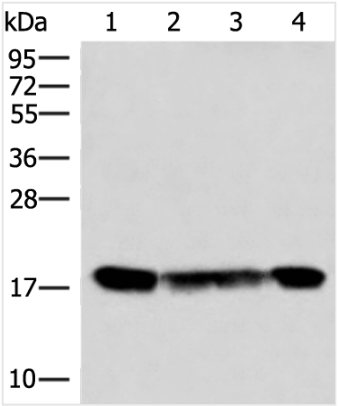
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total PEMT protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration	1.6 mg/mL (varies by lot)
Sequence Length	214
Applicable Applications for anti-PEMT antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human PEMT
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohiostchemistry)
The image is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 47675(PEMT Antibody) at dilution 1/55.(Original magnification: 200



SDS-PAGE
Gel: 12%SDS-PAGE, Lysate: 40 μg, Lane 1-4: Mouse liver tissue, HepG2, 293T and 231 cell lysates, Primary antibody:47675(PEMT Antibody) at dilution 1/800, Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution, Exposure time: 1 second

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	Total protein Ab

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
Molecular Weight	22 kDa
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	PEMPT; PNMT; PEAMT

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://stage.aaabiotech.com/polyclonal/pemt-antibody-immunohistochemistry-western-blot-elisa/310785