

Rabbit anti-Human LETM2 Polyclonal Antibody | anti-LETM2 antibody

LETM2 Antibody (N-term)

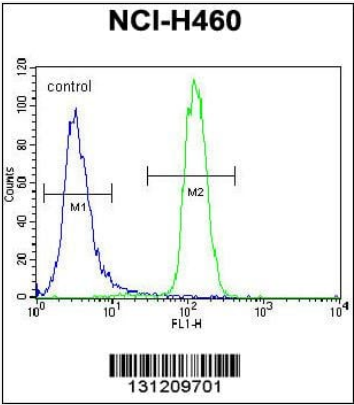
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284108	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

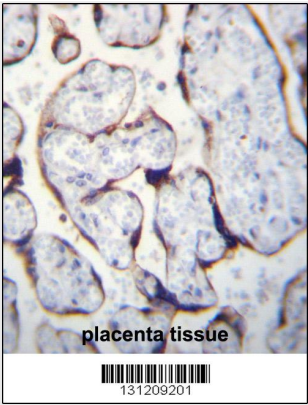
LETM2; Polyclonal Antibody; LETM2 Antibody (N-term); LETM1 domain-containing protein LETM2; mitochondrial; LETM1 and EF-hand domain-containing protein 2; Leucine zipper-EF-hand-containing transmembrane protein 1-like; anti-LETM2 antibody

PRODUCT SPECIFICATIONS

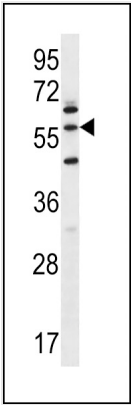
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LETM2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 101-129 amino acids from the N-terminal region of human LETM2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.35 (varies by lot)
Sequence Positions	101-129
Sequence Length	444
Applicable Applications for anti-LETM2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
LETM2 Antibody (N-term) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
LETM2 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of LETM2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
LETM2 Antibody (N-term) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the LETM2 antibody detected the LETM2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-LETM2 antibody	LETM2 contains 1 LETM1 domain.
Product Categories/Family for anti-LETM2 antibody	Metabolism
References	Stec, I., et al. Genomics 76 (1-3), 5-8 (2001) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	314122167
NCBI GeneID	137994
NCBI Accession #	NP_001186588.1; NP_001186589.1; NP_653253.1
NCBI GenBank Nucleotide #	NM_001199659.2
UniProt Accession #	Q2VYF4; Q8NCR2; Q96LL1; A6NMG3
Molecular Weight	55921
NCBI Official Full Name	LETM1 domain-containing protein LETM2, mitochondrial isoform 1

NCBI Official Synonym Full Names	leucine zipper-EF-hand containing transmembrane protein 2
NCBI Official Symbol	LETM2
NCBI Protein Information	LETM1 domain-containing protein LETM2, mitochondrial
UniProt Protein Name	LETM1 domain-containing protein LETM2, mitochondrial
UniProt Gene Name	LETM2
UniProt Entry Name	LETM2_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/letm2-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284108>