

LETM2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12360a**Specification**

LETM2 Antibody (N-term) - Product Information

Application	WB, IHC-P, FC,E
Primary Accession	Q2VYF4
Other Accession	NP_653253.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	55921
Antigen Region	101-129

LETM2 Antibody (N-term) - Additional Information**Gene ID** 137994**Other Names**

LETM1 domain-containing protein LETM2, mitochondrial, LETM1 and EF-hand domain-containing protein 2, Leucine zipper-EF-hand-containing transmembrane protein 1-like, LETM2

Target/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.

Dilution

WB~~1:1000
IHC-P~~1:10~50
FC~~1:10~50

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.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

LETM2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

LETM2 Antibody (N-term) - Protein Information**Name** LETM2

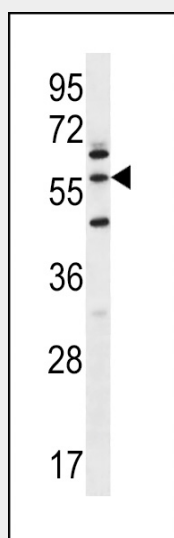
Cellular Location

Mitochondrion inner membrane; Single-pass membrane protein

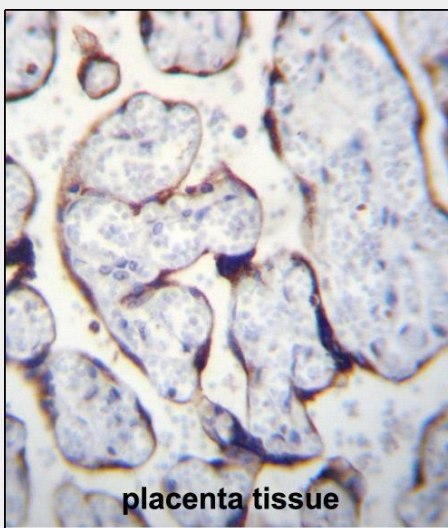
LETM2 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

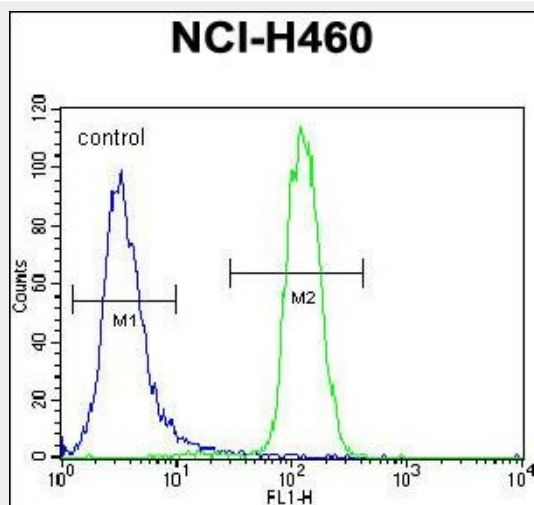
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LETM2 Antibody (N-term) - Images

LETM2 Antibody (N-term) (Cat. #AP12360a) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the LETM2 antibody detected the LETM2 protein (arrow).



LETM2 Antibody (N-term) (Cat. #AP12360a) 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.



LETM2 Antibody (N-term) (Cat. #AP12360a) 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.

LETM2 Antibody (N-term) - Background

LETM2 contains 1 LETM1 domain.

LETM2 Antibody (N-term) - References

Stec, I., et al. Genomics 76 (1-3), 5-8 (2001) :