

Anti-EFTU / TUFM Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17297**Specification**

Anti-EFTU / TUFM Antibody - Product Information

Application	IHC-P
Primary Accession	P49411
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	49875

Anti-EFTU / TUFM Antibody - Additional Information**Gene ID** 7284**Alias Symbol** TUFM**Other Names**

TUFM, EF-TuMT, EF-Tu, EFTU, p43, COXPD4

Target/Specificity

Human EFTU / TUFM

Reconstitution & Storage

PBS, pH 7.4, 0.03% Proclin 300, 50% glycerol. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

Anti-EFTU / TUFM Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-EFTU / TUFM Antibody - Protein Information**Name** TUFM**Function**

Promotes the GTP-dependent binding of aminoacyl-tRNA to the A-site of ribosomes during protein biosynthesis. Also plays a role in the regulation of autophagy and innate immunity. Recruits ATG5-ATG12 and NLRX1 at mitochondria and serves as a checkpoint of the RIGI-MAVS pathway. In turn, inhibits RLR-mediated type I interferon while promoting autophagy.

Cellular Location

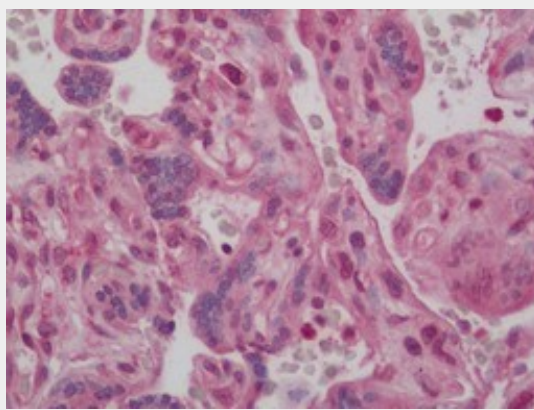
Mitochondrion.

Anti-EFTU / TUFM Antibody - 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](#)

Anti-EFTU / TUFM Antibody - Images



Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)