

**LTA / TNF Beta Antibody (aa17-66)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS16346****Specification**

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**LTA / TNF Beta Antibody (aa17-66) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">P01374</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 22kDa KDa              |

**LTA / TNF Beta Antibody (aa17-66) - Additional Information****Gene ID** 4049**Other Names**

Lymphotoxin-alpha, LT-alpha, TNF-beta, Tumor necrosis factor ligand superfamily member 1, LTA, TNFB, TNFSF1

**Target/Specificity**

TNF- beta antibody detects endogenous levels of TNF- beta .

**Reconstitution & Storage**

Store at -20°C.

**Precautions**

LTA / TNF Beta Antibody (aa17-66) is for research use only and not for use in diagnostic or therapeutic procedures.

**LTA / TNF Beta Antibody (aa17-66) - Protein Information****Name** LTA**Synonyms** TNFB, TNFSF1**Function**

Cytokine that in its homotrimeric form binds to TNFRSF1A/TNFR1, TNFRSF1B/TNFR and TNFRSF14/HVEM (PubMed: [9462508](http://www.uniprot.org/citations/9462508)). In its heterotrimeric form with LTB binds to TNFRSF3/LTBR (PubMed: [24248355](http://www.uniprot.org/citations/24248355)). Lymphotoxin is produced by lymphocytes and is cytotoxic for a wide range of tumor cells in vitro and in vivo.

**Cellular Location**

Secreted. Membrane. Note=The homotrimer is secreted. The heterotrimer is membrane-associated

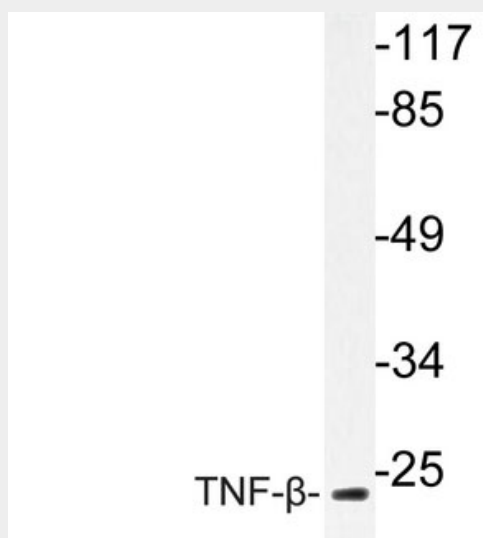
**Volume**  
50 µl

### **LTA / TNF Beta Antibody (aa17-66) - 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](#)

### **LTA / TNF Beta Antibody (aa17-66) - Images**



Western blot of TNF- beta antibody in extracts from COS-7cells.

### **LTA / TNF Beta Antibody (aa17-66) - Background**

Cytokine that in its homotrimeric form binds to TNFRSF1A/TNFR1, TNFRSF1B/TNFR and TNFRSF14/HVEM. In its heterotrimeric form with LTB binds to TNFRSF3/LTBR. Lymphotoxin is produced by lymphocytes and cytotoxic for a wide range of tumor cells in vitro and in vivo.

### **LTA / TNF Beta Antibody (aa17-66) - References**

Nedospasov S.A.,et al.Cold Spring Harb. Symp. Quant. Biol. 51:611-624(1986).  
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Gray P.W.,et al.Nature 312:721-724(1984).  
Matsuyama N.,et al.FEBS Lett. 302:141-144(1992).