

## Rabbit LTA Polyclonal Antibody | anti-LTA antibody

LTA Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA169040</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

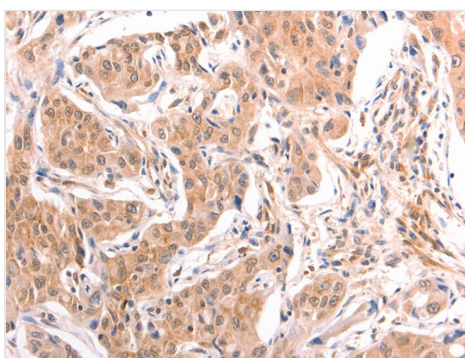
### PRODUCT SYNONYMS

LTA; Polyclonal Antibody; LTA Polyclonal Antibody; LT; TNFB; TNFSF1; anti-LTA antibody

### PRODUCT SPECIFICATIONS

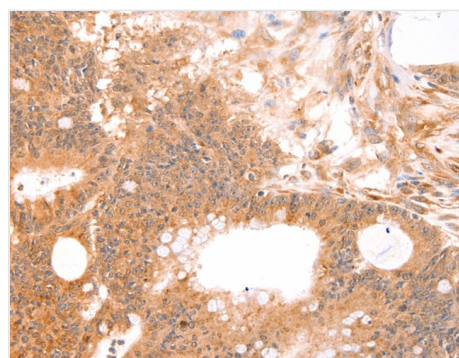
|                                               |                                                                                           |
|-----------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                    |
| Reactivity                                    | Human, Mouse, Rat                                                                         |
| Clonality                                     | Polyclonal                                                                                |
| Isotype                                       | IgG                                                                                       |
| Purity/Purification                           | Antigen affinity purification                                                             |
| Concentration                                 | 1.9mg/mL (varies by lot)                                                                  |
| Sequence Length                               | 205                                                                                       |
| Applicable Applications for anti-LTA antibody | IHC (Immunohistochemistry), ELISA                                                         |
| Immunogen                                     | Recombinant protein of human LTA                                                          |
| Buffer                                        | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                       | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using LTA Polyclonal Antibody at dilution 1:50



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using LTA Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

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|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-LTA antibody | The encoded protein, a member of the tumor necrosis factor family, is a cytokine produced by lymphocytes. The protein is highly inducible, secreted, and forms heterotrimers with lymphotoxin-beta which anchor lymphotoxin-alpha to the cell surface. This protein also mediates a large variety of inflammatory, immunostimulatory, and antiviral responses, is involved in the formation of secondary lymphoid organs during development and plays a role in apoptosis. Genetic variations in this gene are associated with susceptibility to leprosy type 4, myocardial infarction, non-Hodgkin's lymphoma, and psoriatic arthritis. Alternatively spliced transcript variants have been observed for this gene. |
| Product Categories/Family for anti-LTA antibody   | Cancer; Epigenetics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 49457540                                                                                                                                        |
| NCBI GeneID                      | 4049                                                                                                                                            |
| UniProt Accession #              | Q6FG55; P01374                                                                                                                                  |
| Molecular Weight                 | 22,350 Da                                                                                                                                       |
| NCBI Official Full Name          | LTA, partial                                                                                                                                    |
| NCBI Official Synonym Full Names | lymphotoxin alpha                                                                                                                               |
| NCBI Official Symbol             | LTA                                                                                                                                             |
| NCBI Official Synonym Symbols    | LT; TNFB; TNFSF1                                                                                                                                |
| NCBI Protein Information         | lymphotoxin-alpha; LT-alpha; TNF superfamily, member 1; TNF-beta; tumor necrosis factor beta; tumor necrosis factor ligand superfamily member 1 |
| UniProt Protein Name             | LTA protein                                                                                                                                     |
| UniProt Gene Name                | LTA                                                                                                                                             |
| UniProt Entry Name               | Q6FG55_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/lta-antibody-immunohistochemistry-elisa/169040>