

Rabbit LTA Polyclonal Antibody | anti-LTA antibody

LTA Polyclonal Antibody

CATALOG # AAA169040	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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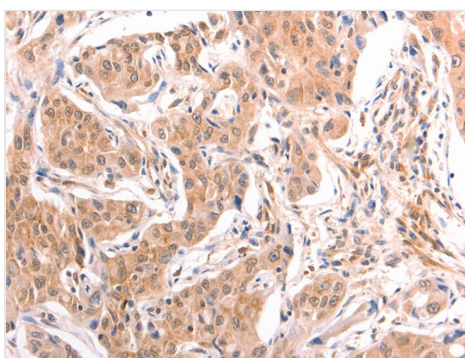
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

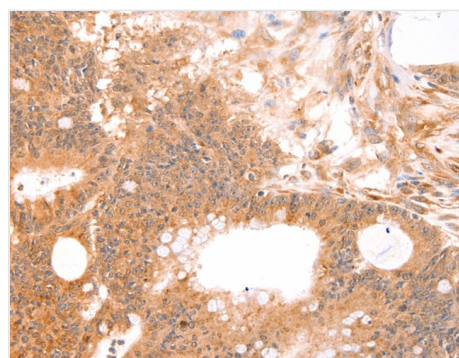
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.9mg/mL (varies by lot)
Sequence Length	205
Applicable Applications for anti-LTA antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human 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

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.