

Anti-LTA antibody (35-205) (STJ11103847)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

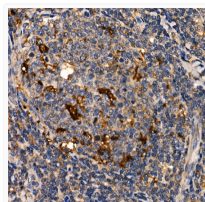
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 22kDa Observed Mw: 22kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

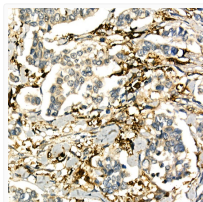
Gene ID	4049
Gene Symbol	LTA
UniProt ID	TNFB_HUMAN
Immunogen Region	35-205
Immunogen Sequence	LPGVGLTPSAAQTARQHPKM HLAHSTLKPAAHLLIGDPSKQ NSLLWRANTDRAFLQDGFSL SNNLLVPTSGIYFYVSQVV FSGKAYSPKATSSPLYLAHE VQLFSSQYPFHVPLLSSQKM VYPGLQEPWLHSMYHGAAAFQ LTQGDQLSTHTDGIPHLVLS PSTVFFGAFAL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 35-205 of human LTA (NP_000586.2).

ADDITIONAL INFORMATION

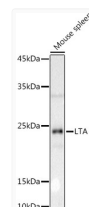
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded human tonsil using LTA Rabbit polyclonal antibody (STJ11103847) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human breast cancer using LTA Rabbit polyclonal antibody (STJ11103847) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of Mouse spleen, using LTA antibody (STJ11103847) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.