

Rabbit anti-Human LTC4S Polyclonal Antibody | anti-LTC4S antibody

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CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA244096	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

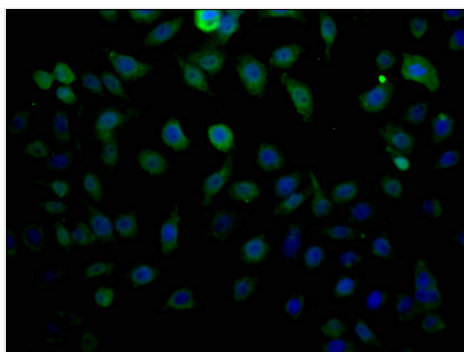
PRODUCT SYNONYMS

LTC4S; Polyclonal Antibody; Rabbit anti-Human LTC4S Polyclonal Antibody; Leukotriene C4 synthase (LTC4 synthase) (EC 4.4.1.20) (Leukotriene-C(4) synthase); LTC4S Antibody; anti-LTC4S antibody

PRODUCT SPECIFICATIONS

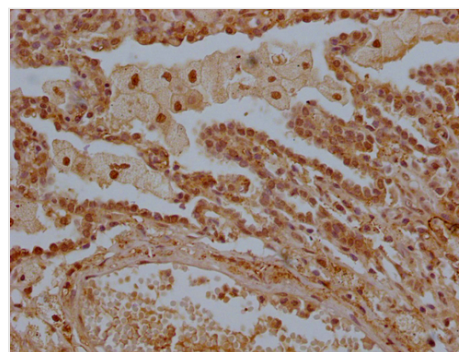
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid. Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Applicable Applications for anti-LTC4S antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Leukotriene C4 synthase protein (36-51aa)
Conjugation	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of diluted at 1:300 and staining in paraffin-embedded human lung tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.

ADDITIONAL INFORMATION

Related Product Information for anti-LTC4S antibody	Catalyzes the conjugation of leukotriene A4 with reduced glutathione to form leukotriene C4.
Product Categories/Family for anti-LTC4S antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	22035629
NCBI GeneID	4056
NCBI Accession #	NP_665874.1
NCBI GenBank Nucleotide #	NM_145867.1
UniProt Accession #	Q16873; Q8N6P0; Q9UC73; Q9UD18
Molecular Weight	16,567 Da
NCBI Official Full Name	leukotriene C4 synthase
NCBI Official Synonym Full Names	leukotriene C4 synthase
NCBI Official Symbol	LTC4S
NCBI Protein Information	leukotriene C4 synthase; LTC4 synthase
UniProt Protein Name	Leukotriene C4 synthase
UniProt Gene Name	LTC4S
UniProt Synonym Gene Names	LTC4 synthase
UniProt Entry Name	LTC4S_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://stage.aaabiotech.com/polyclonal/ltc4s-antibody-immunofluorescence-immunohistochemistry-elisa/244096>