

Rabbit anti-Human LFA-1 Polyclonal Antibody | anti-ITGAL antibody

Anti-LFA-1 Antibody, Rabbit Polyclonal

CATALOG # AAA254215	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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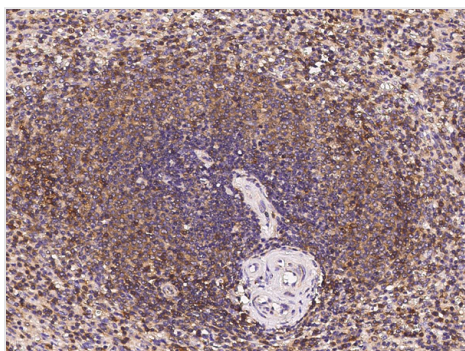
PRODUCT SYNONYMS

LFA-1; Polyclonal Antibody; Anti-LFA-1 Antibody; Rabbit Polyclonal; LFA-1/CD11a/ITGAL/Integrin alpha L Antibody; Rabbit PAb; Antigen Affinity Purified; integrin subunit alpha L; Anti-CD11A Antibody; Anti-LFA1A Antibody; anti-ITGAL antibody

PRODUCT SPECIFICATIONS

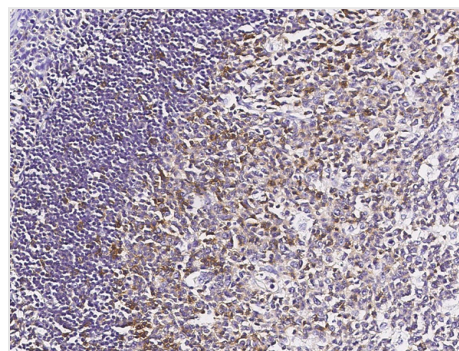
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human LFA-1/CD11a/ITGAL/Integrin alpha L
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-ITGAL antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human LFA-1/CD11a/ITGAL/Integrin alpha L
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human LFA-1/CD11a/ITGAL/Integrin alpha L, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human ITGAL in human spleen with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)

Immunochemical staining of human ITGAL in human tonsil with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-ITGAL antibody	ITGAL (Integrin Subunit Alpha L) is a Protein Coding gene. 3 alternatively spliced human isoforms have been reported. ITGAL encodes the integrin alpha L chain, which belongs to the integrin alpha chain family. This I-domain containing alpha integrin combines with the beta 2 chain (ITGB2) to form the integrin lymphocyte function-associated antigen-1 (LFA-1), which is expressed on all leukocytes. Hypomethylation of regions flanking the ITGAL promoter may increase CD11a expression and suggest that age-dependent hypomethylation of promoters lacking CpG islands, perhaps due to decreased DNA methyltransferase expression, may be one mechanism contributing to increased T cell gene expression with aging. Diseases associated with ITGAL include Immune-Complex Glomerulonephritis and Chronic Venous Insufficiency.
Product Categories/Family for anti-ITGAL antibody	Actin Dynamics Signaling Pathway

NCBI AND UNIPROT INFORMATION

NCBI GI #	88911345
NCBI GeneID	3683
UniProt Accession #	P20701; O43746; Q45H73; Q96HB1; Q9UBC8
NCBI Official Full Name	Integrin alpha-L
NCBI Official Synonym Full Names	integrin, alpha L (antigen CD11A (p180), lymphocyte function-associated antigen 1; alpha polypeptide)
NCBI Official Symbol	ITGAL
NCBI Official Synonym Symbols	CD11A; LFA-1; LFA1A
NCBI Protein Information	integrin alpha-L; LFA-1A; LFA-1 alpha; integrin gene promoter; CD11 antigen-like family member A; lymphocyte function-associated antigen 1; leukocyte adhesion glycoprotein LFA-1 alpha chain; leukocyte function-associated molecule 1 alpha chain; antigen CD
UniProt Protein Name	Integrin alpha-L
UniProt Gene Name	ITGAL
UniProt Synonym Gene Names	CD11A; LFA-1A
UniProt Entry Name	ITAL_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/lfa-1-antibody-immunohistochemistry-elisa/254215>