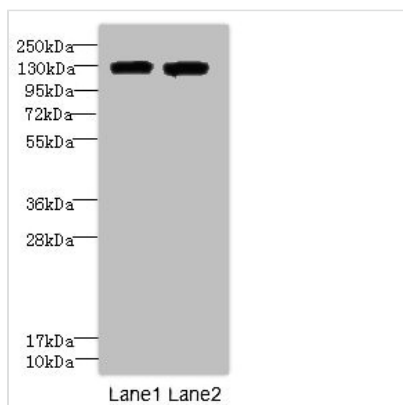


# ITGAL Antibody

|                            |                                                                                                                                                                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA011875LA01HU                                                                                                                                                                                                                                                          |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                               |
| <b>Uniprot No.</b>         | P20701                                                                                                                                                                                                                                                                      |
| <b>Immunogen</b>           | Recombinant Human Integrin alpha-L protein (201-500AA)                                                                                                                                                                                                                      |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                      |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                                       |
| <b>Tested Applications</b> | ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-2000, IHC:1:20-1:200, IF:1:50-1:200                                                                                                                                                                                      |
| <b>Relevance</b>           | Integrin alpha-L/beta-2 is a receptor for ICAM1, ICAM2, ICAM3 and ICAM4. It is involved in a variety of immune phenomena including leukocyte-endothelial cell interaction, cytotoxic T-cell mediated killing, and antibody dependent killing by granulocytes and monocytes. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                      |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                              |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                                                            |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                                                                                                                                                                                    |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                         |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                  |
| <b>Alias</b>               | Integrin alpha-L (CD11 antigen-like family member A) (Leukocyte adhesion glycoprotein LFA-1 alpha chain) (LFA-1A) (Leukocyte function-associated molecule 1 alpha chain) (CD antigen CD11a), ITGAL, CD11A                                                                   |
| <b>Species</b>             | Human                                                                                                                                                                                                                                                                       |
| <b>Research Area</b>       | Signal Transduction                                                                                                                                                                                                                                                         |
| <b>Target Names</b>        | ITGAL                                                                                                                                                                                                                                                                       |

## Image



### Western blot

All lanes: ITGAL antibody at 8μg/ml

Lane 1: A549 whole cell lysate

Lane 2: HepG2 whole cell lysate

Secondary

Goat polyclonal to Rabbit IgG at 1/10000 dilution

Predicted band size: 129, 135, 120 kDa

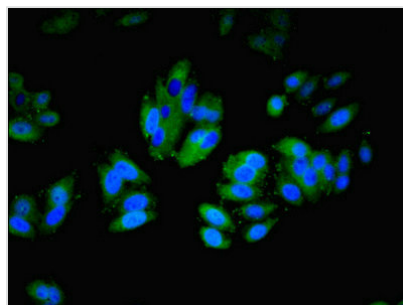
Observed band size: 129 kDa



Immunohistochemistry of paraffin-embedded human tonsil tissue using CSB-PA011875LA01HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human spleen tissue using CSB-PA011875LA01HU at dilution of 1:100



Immunofluorescent analysis of HepG2 cells using CSB-PA011875LA01HU at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)