

Polyclonal Antibody to Integrin Beta 2 (CD18)

Catalog No: FY-AB50307

Organism Species: Homo sapiens (Human)

Application: WB; IHC; ICC; IP.

Alternative Names: ITGb2; ITG-B2; LAD; LFA1; MAC1; LCAMB; MF17; LFAb; Complement Component 3 Receptor 3 And 4 Subunit; Lymphocyte Function-Associated Antigen 1; Macrophage Antigen 1

PROPERTIES

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| Source | Polyclonal antibody preparation |
| Host species | Rabbit |
| Cross Reactivity | Mu;Ra; |
| Purification | Antigen-specific + Protein A affinity chromatography |
| Research Area | Signal transduction;CD & Adhesion molecule;Tumor immunity; |
| Appearance | Liquid |
| Size | 200μl;500μg/mL |
| Formulation | 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol. |
| Immunogen | Recombinant Integrin Beta 2 (CD18) |
| Application | Western blotting: 0.5-5μg/mL |
| | Immunohistochemistry: 5-20μg/mL |
| | Immunocytochemistry: 5-20μg/mL |
| Storage instructions | Stable for 12 months. at -20°C from date of shipment. Aliquot to avoid repeated freezing and thawing. Store at 2-8°C for frequent use. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. |
| Stability Test | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

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