

## Polyclonal Antibody to Integrin Beta 1 (ITGb1)

**Catalog No:** FY-AB44491

**Organism Species:** Mus musculus (Mouse)

**Application:** WB; IHC; ICC; IP.

**Alternative Names:** CD29; MSK12; ITG-B1; FNRB; GPIIA; MDF2; MSK12; VLAB; Fibronectin Receptor Beta Polypeptide; Antigen CD29 Includes MDF2; Glycoprotein IIA; VLA-4 subunit beta

### PROPERTIES

|                      |   |
|----------------------|---|
| Source               | Polyclonal antibody preparation   |
| Host species         | Rabbit  |
| Cross Reactivity     | -   |
| Purification         | Antigen-specific + Protein A affinity chromatography  |
| Research Area        | CD & Adhesion molecule; Tumor immunity;   |
| Appearance           | Liquid  |
| Size                 | 200μl; 0.55mg/mL  |
| Formulation          | PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.   |
| Immunogen            | Recombinant Integrin Beta 1 (ITGb1)   |
| Application          | Western blotting: 0.5-2μg/mL, 1:270-1100  |
|                      | Immunohistochemistry: 5-20μg/mL, 1:27-110   |
|                      | Immunocytochemistry: 5-20μg/mL, 1:27-110  |
| Storage instructions | Stable for 12 months. at -20°C from date of shipment.<br>Aliquot to avoid repeated freezing and thawing.<br>Store at 2-8°C for frequent use.<br>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. |

**NOTE:** The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product. The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.