

Datasheet for ABIN7439249  
**anti-Integrin beta 3 antibody (AA 134-376)**[Go to Product page](#)

## 6 Images

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | Integrin beta 3 (ITGB3)   |
| Binding Specificity: | AA 134-376  |
| Reactivity:          | Mouse   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP),<br>Immunocytochemistry (ICC) |

## Product Details

|                   |  |
|-------------------|--|
| Purpose:          | Polyclonal Antibody to Integrin Beta 3 (ITGb3)   |
| Immunogen:        | Recombinant Integrin Beta 3 (ITGb3) corresponding to Asp134~Ile376 with N-terminal His Tag   |
| Isotype:          | IgG  |
| Specificity:      | The antibody is a rabbit polyclonal antibody raised against ITGb3. It has been selected for its ability to recognize ITGb3 in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Human, Rat   |
| Purification:     | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |

## Target Details

|         |                         |
|---------|-------------------------|
| Target: | Integrin beta 3 (ITGB3) |
|---------|-------------------------|

## Target Details

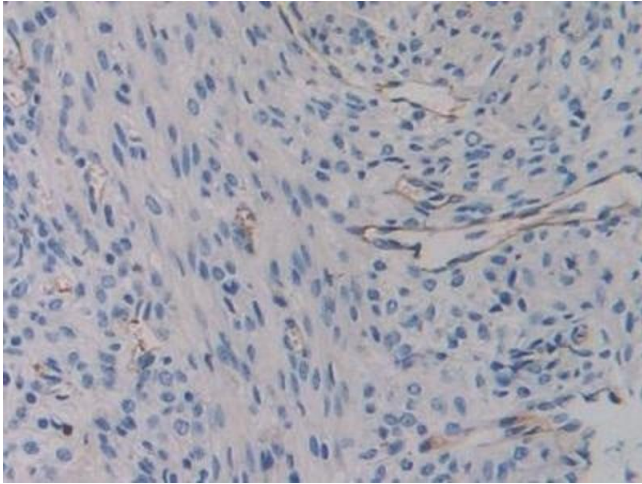
|                   |   |
|-------------------|---|
| Alternative Name: | Integrin Beta 3 ( <a href="#">ITGB3 Products</a> )  |
| Background:       | CD61, ITG-B3, GP3A, GP3-A, GpIIIa, Platelet Membrane Glycoprotein IIIa  |
| Pathways:         | <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">Signaling Events mediated by VEGFR1 and VEGFR2</a> , <a href="#">Smooth Muscle Cell Migration</a> , <a href="#">Integrin Complex</a> |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL<br>1:430-1700 Immunohistochemistry: 5-20 µg/mL<br>1:43-170 Immunocytochemistry: 5-20 µg/mL<br>1:43-170 Optimal working dilutions must be determined by end user.  |
| Comment:           | 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. |
| Restrictions:      | For Research Use only   |

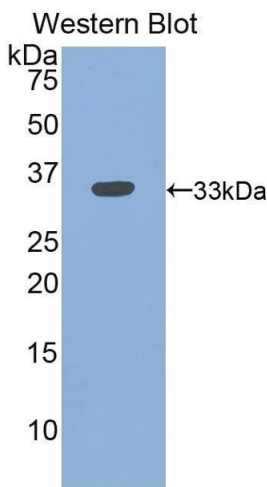
## Handling

|                    |   |
|--------------------|---|
| Format:            | Liquid  |
| Buffer:            | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.   |
| Preservative:      | Sodium azide  |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.  |
| Storage:           | 4 °C, -20 °C  |
| Storage Comment:   | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date:       | 24 months   |



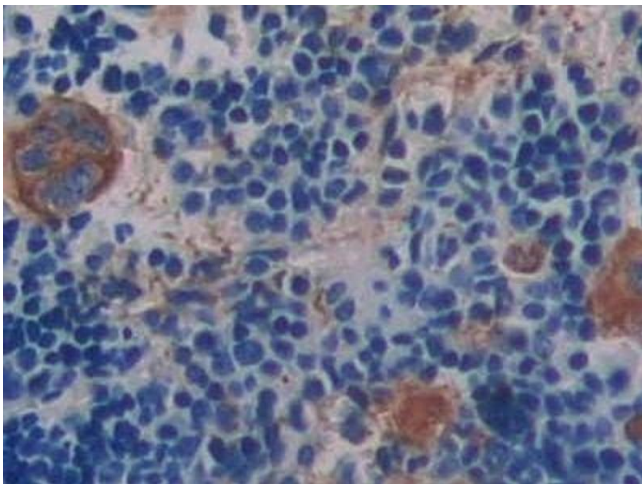
Immunohistochemistry

**Image 1.** Detection of ITGb3 in Mouse Uterus Tissue using Polyclonal Antibody to Integrin Beta 3 (ITGb3)



Western Blotting

**Image 2.** Detection of Recombinant ITGb3, Mouse using Polyclonal Antibody to Integrin Beta 3 (ITGb3)



Immunohistochemistry

**Image 3.** Detection of ITGb3 in Mouse Spleen Tissue using Polyclonal Antibody to Integrin Beta 3 (ITGb3)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7439249.