

Datasheet for ABIN7433348  
**anti-Integrin beta 3 antibody (AA 135-377)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	Integrin beta 3 (ITGB3)
Binding Specificity:	AA 135-377
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Integrin Beta 3 (ITGb3)
Immunogen:	Recombinant Integrin Beta 3 (ITGb3) corresponding to Asp135~Ile377 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:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	Integrin beta 3 (ITGB3)
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## Target Details

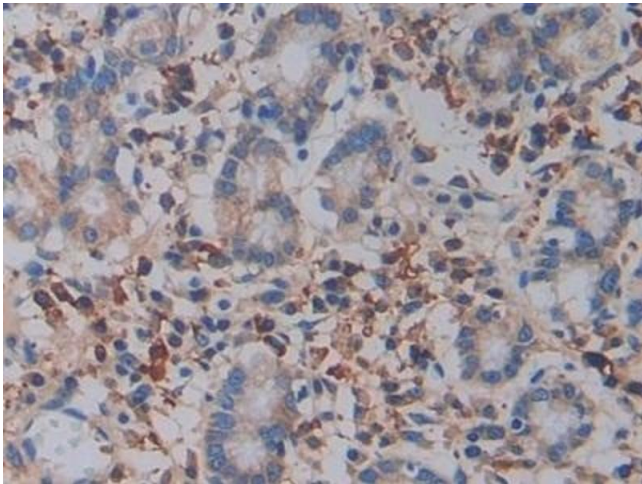
Alternative Name:	Integrin Beta 3 ( <a href="#">ITGB3 Products</a> )
Background:	CD61, ITG-B3, GP3A, GP3-A, GpIIIa, Platelet Membrane Glycoprotein IIIa
Pathways:	<a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">Signaling Events mediated by VEGFR1 and VEGFR2</a>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

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL 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

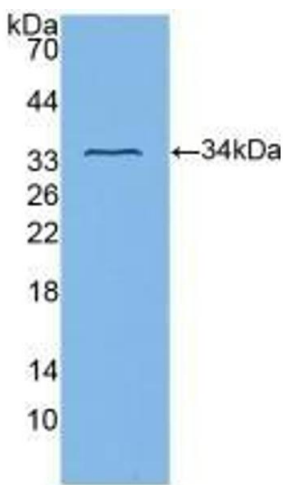
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



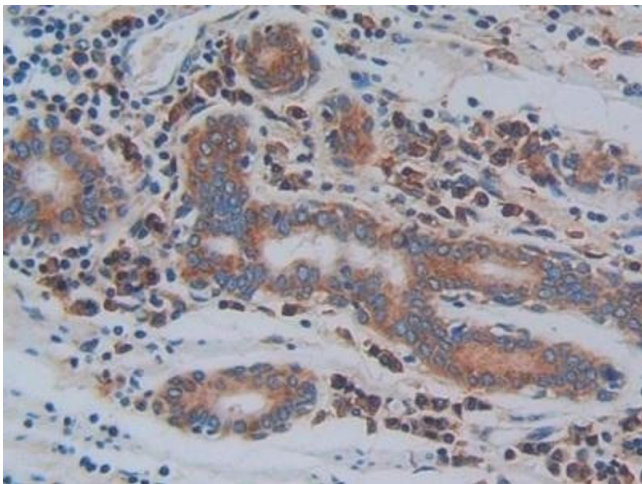
**Immunohistochemistry**

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



**Western Blotting**

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



**Immunohistochemistry**

**Image 3.** Detection of ITGb3 in Human Stomach cancer Tissue using Polyclonal Antibody to Integrin Beta 3 (ITGb3)