

# Phospho-Integrin beta 3 (ITGB3/CD61)-Y785 Rabbit pAb

Catalog No.: AP0252

## Basic Information

### Observed MW

100kDa

### Calculated MW

87kDa

### Category

Primary antibody

### Applications

WB

### Cross-Reactivity

Human, Mouse

## Background

The ITGB3 protein product is the integrin beta chain beta 3. Integrins are integral cell-surface proteins composed of an alpha chain and a beta chain. A given chain may combine with multiple partners resulting in different integrins. Integrin beta 3 is found along with the alpha IIb chain in platelets. Integrins are known to participate in cell adhesion as well as cell-surface mediated signalling.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

3690

### Swiss Prot

P05106

### Immunogen

A phospho specific peptide corresponding to residues surrounding Y785 of human Integrin beta 3 (ITGB3/CD61)

### Synonyms

GT; GT2; CD61; GP3A; BDPLT2; GPIIIa; BDPLT16; BDPLT24; Phospho-Integrin beta 3 (ITGB3/CD61)-Y785

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

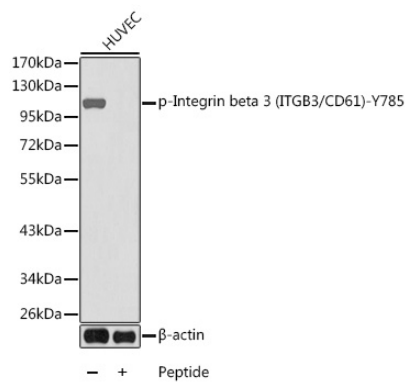
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts from HUVEC cells using Phospho-Integrin beta 3 (ITGB3/CD61)-Y785 antibody (AP0252) and the same antibody preincubated with blocking peptide. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% BSA.