

# Integrin beta 1(Phospho Tyr795) Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP10430
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ITGB1 around the
	phosphorylation site of Tyr795. AA range:749-798
Mol wt	88465
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	l mg/ml
Full name	Integrin beta-1
Synonyms	Integrin beta-1; ITGB1; FNRB; MDF2; MSK12; Integrin beta-1; Fibronectin receptor subunit beta; VLA-4 subunit beta; CD antigen CD29

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

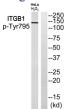
#### Background

Integrins are heterodimeric proteins made up of alpha and beta subunits. At least 18 alpha and 8 beta subunits have been described in mammals. Integrin family members are membrane receptors involved in cell adhesion and recognition in a variety of processes including embryogenesis, hemostasis, tissue repair, immune response and metastatic diffusion of tumor cells. This gene encodes a beta subunit. Multiple alternatively spliced transcript variants which encode different protein isoforms have been found for this gene.

#### **Recommended Dilution**

WB: 1: 500 - 1: 2000 ELISA: 1: 40000 Not yet tested in other applications.

#### Images



Western blot analysis of ITGB1 (Phospho-Tyr795) Antibody. The lane on the right is blocked with the ITGB1 (Phospho-Tyr795) peptide.

## Storage

-20°C for 1 year

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