

Integrin β 1 (phospho Thr789) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A16351	Rabbit	1 mg/ml	88465

Applications	WB,IHC,IF,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. IF: 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-Integrin β 1 (T789) Polyclonal Antibody detects endogenous levels of Integrin β 1 protein only when phosphorylated at T789.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human Integrin beta1 around the phosphorylation site of Thr789. AA range:749-798
Uniprot No	P05556
Alternative names	ITGB1; FNRB; MDF2; MSK12; Integrin beta-1; Fibronectin receptor subunit beta; VLA-4 subunit beta; CD antigen CD29
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	integrin subunit beta 1(ITGB1) Homo sapiens 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. [provided by RefSeq, Jul 2008],
Other	ITGB1, Integrin beta-1

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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