

Antibodies Product Datasheet

Product Name:	Integrin β 1 (Phospho-Thr789) Antibody
Catalog Number:	A0491
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF/ICC, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
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
Concentration:	1 mg/ml
Gene Name:	ITGB1
Protein Name:	Integrin beta-1
Other Name:	ITGB1; FNRB; MDF2; MSK12; Integrin beta-1; Fibronectin receptor subunit beta; VLA-4 subunit beta; CD antigen CD29
Human Swiss Prot No.:	P05556
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Integrin β 1 (T789) Polyclonal Antibody detects endogenous levels of Integrin β 1 protein only when phosphorylated at T789.
Storage and Stability:	-20°C/1 year