

## Antibodies Product Datasheet

<b>Product Name:</b>	Integrin $\alpha$ 4 (Phospho-Ser1027) Antibody
<b>Catalog Number:</b>	A1071
<b>Reactivity:</b>	Human, Mouse
<b>Applications:</b>	IHC-p, IF/ICC, ELISA
<b>Dilutions:</b>	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
<b>Modification:</b>	Phospho Specific
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human Integrin alpha4 around the phosphorylation site of Ser1027. AA range:983-1032
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	ITGA4
<b>Protein Name:</b>	Integrin alpha-4
<b>Other Name:</b>	ITGA4; CD49D; Integrin alpha-4; CD49 antigen-like family member D; Integrin alpha-IV; VLA-4 subunit alpha; CD antigen CD49d
<b>Human Swiss Prot No.:</b>	P13612
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Phospho-Integrin $\alpha$ 4 (S1027) Polyclonal Antibody detects endogenous levels of Integrin $\alpha$ 4 protein only when phosphorylated at S1027.
<b>Storage and Stability:</b>	-20°C/1 year