# Integrin beta 1 Rabbit pAb

**db183** **Package : 20μL 50μL 100μL**

**Product Name :** Integrin beta 1 Rabbit pAb
**Cat.No.:** db183
**Synonyms :** CD29; FNRB; MDF2; VLAB; GPIIA; MSK12; VLA-BETA
**Application :** WB, IHC
**Reactivity :** Human
**Host species :** Rabbit

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| **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. [provided by RefSeq, Jul 2008] |
| **Immunogen** | A synthetic peptide of human Integrin beta 1 |
| **Gene ID** | 3688 |
| **Swiss Prot** | P05556 |
| **Synonyms** | CD29; FNRB; MDF2; VLAB; GPIIA; MSK12; VLA-BETA |
| **Reactivity** | Human |
| **Application** | WB, IHC |
| **Recommended dilution** | WB: 1:1000<br>IHC: 1:20-1:500 |
| **Calculated MW** | 88 kDa |
| **Observed MW** | 120-160 kDa |
| **Host species** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Purity** | Affinity Purification |
| **Conjugation** | Un-conjugated |

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| **Storage Stability** | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |