

## For Research Use Only **Product Datasheet**

## Integrin beta 1 Rabbit pAb

db4237 Package: 20μL 50μL 100μL

Product Name: Integrin beta 1 Rabbit pAb

Cat.No.: db4237

Synonyms: CD29; FNRB; MDF2; VLAB; GPIIA; MSK12; VLA-BETA

Application: WB, IHC

Reactivity: Human, Mouse, Rat

Host species: Rabbit

**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 Recombinant protein of human Integrin beta 1

Gene ID 3688

Swiss Prot P05556

Synonyms CD29; FNRB; MDF2; VLAB; GPIIA; MSK12; VLA-BETA

**Reactivity** Human, Mouse, Rat

Application WB, IHC

Recommended dilution WB: 1:1000

FC: 1:200

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.

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