

Recombinant

DGRmAb®

Integrin beta 1 (DGR12845) Rabbit mAb (PBS Only)

db12539-PBS

Package : 100µg

Product Name : Integrin beta 1 (DGR12845) Rabbit mAb (PBS Only)**Cat.No.:** db12539-PBS**Synonyms** : CD29; FNRB; MDF2; VLAB; GPIIA; MSK12; VLA-BETA**Application** : WB, IHC-P**Reactivity** : Human**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

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-P

Calculated MW

88 kDa

Observed MW

120-160 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR12845

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

U-87MG

Western blot analysis of extracts from HeLa cells using [db12539](#) at 1:1000.

