

Recombinant

DGRmAb®

Integrin alpha 2 (DGR33278) Rabbit mAb

db13219

Package : 10µL 20µL 50µL 100µL

Product Name : Integrin alpha 2 (DGR33278) Rabbit mAb**Cat.No.:** db13219**Synonyms** : BR; GPIa; CD49B; HPA-5; VLA-2; VLAA2**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes the alpha subunit of a transmembrane receptor for collagens and related proteins. The encoded protein forms a heterodimer with a beta subunit and mediates the adhesion of platelets and other cell types to the extracellular matrix. Loss of the encoded protein is associated with bleeding disorder platelet-type 9. Antibodies against this protein are found in several immune disorders, including neonatal alloimmune thrombocytopenia. This gene is located adjacent to a related alpha subunit gene. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]

Immunogen

A synthetic peptide of human Integrin alpha 2

Gene ID

3673

Swiss Prot

P17301

Synonyms

BR; GPIa; CD49B; HPA-5; VLA-2; VLAA2

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

129 kDa

Observed MW

150 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR33278

Isotype

IgG

Purity

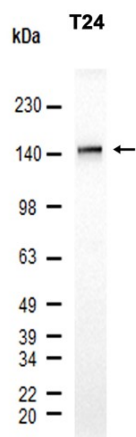
Affinity Purification

Conjugation

Un-conjugated

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.



Western blot analysis of extracts from T24 cells using db13219 at 1:1000.