

Recombinant

DGRmAb®

CD41 (DGR15089) Rabbit mAb

db15146

Package : 10µL 20µL 50µL 100µL

Product Name : CD41 (DGR15089) Rabbit mAb**Cat.No.:** db15146**Synonyms** : CD41; CD41B; GpIIb; AI172977; alphallb**Application** : WB, IHC-P**Reactivity** : Mouse,Rat**Host species** : Rabbit**Background**

Integrin alpha-IIb/beta-3 is a receptor for fibronectin, fibrinogen, plasminogen, prothrombin, thrombospondin and vitronectin. It recognizes the sequence R-G-D in a wide array of ligands. It recognizes the sequence H-H-L-G-G-A-K-Q-A-G-D-V in fibrinogen gamma chain. Following activation integrin alpha-IIb/beta-3 brings about platelet/platelet interaction through binding of soluble fibrinogen. This step leads to rapid platelet aggregation which physically plugs ruptured endothelial cell surface.

Immunogen

Recombinant protein of mouse CD41

Gene ID

16399

Swiss Prot

Q9QUM0

Synonyms

CD41; CD41B; GpIIb; AI172977; alphallb

Reactivity

Mouse,Rat

Application

WB, IHC-P

Recommended dilutionWB: 1:1000
IHC-P: 1:200-1:500**Calculated MW**

113 kDa

Observed MW

113 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15089

Isotype

IgG

Purity

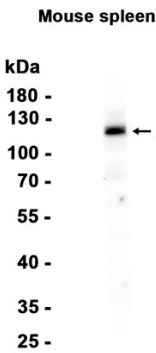
Affinity Purification

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 Mouse spleen tissue using db15146 at 1:1000.