

Recombinant

DGRmAb®

CD41 (DGR15089) Rabbit mAb (PBS Only)

db15146-PBS

Package : 100µg

Product Name : CD41 (DGR15089) Rabbit mAb (PBS Only)**Cat.No.:** db15146-PBS**Synonyms :** CD41; CD41B; GpIIb; AI172977; alphaIIb**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; alphaIIb

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

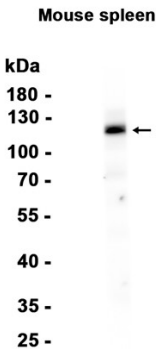
Isotype

IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
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.



Western blot analysis of extracts from Mouse spleen tissue using [db15146](#)