

Recombinant

DGRmAb®

CD31 (DGR20603) Rabbit mAb

db14258

Package : 10µL 20µL 50µL 100µL

Product Name : CD31 (DGR20603) Rabbit mAb**Cat.No.:** db14258**Synonyms :** Cd31; Pecam; C85791; PECAM-1**Application :** WB, IP**Reactivity :** Mouse,Rat**Host species :** Rabbit**Background**

Cell adhesion molecule which is required for leukocyte transendothelial migration (TEM) under most inflammatory conditions (By similarity). Tyr-679 plays a critical role in TEM and is required for efficient trafficking of PECAM1 to and from the lateral border recycling compartment (LBRC) and is also essential for the LBRC membrane to be targeted around migrating leukocytes (By similarity).

Immunogen

Recombinant protein of mouse CD31

Gene ID

18613

Swiss Prot

Q08481

Synonyms

Cd31; Pecam; C85791; PECAM-1

Reactivity

Mouse,Rat

Application

WB, IP

Recommended dilution

WB: 1:1000

IP: 1:20-1:50

Calculated MW

81 kDa

Observed MW

130 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR20603

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 lung tissue using db14258 at 1:1000.