

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

<b>Background</b>	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).
<b>Immunogen</b>	Recombinant protein of mouse CD31
<b>Gene ID</b>	18613
<b>Swiss Prot</b>	Q08481
<b>Synonyms</b>	Cd31; Pecam; C85791; PECAM-1
<b>Reactivity</b>	Mouse,Rat
<b>Application</b>	WB, IP
<b>Recommended dilution</b>	WB: 1:1000 IP: 1:20-1:50
<b>Calculated MW</b>	81 kDa
<b>Observed MW</b>	130 kDa
<b>Host species</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	DGR20603
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	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.

**Mouse lung**

kDa  
250 -  
150 -  
100 -  
75 -  
50 -  
37 -  
25 -  
20 -  
15 -  
10 -



Western blot analysis of extracts from Mouse lung tissue using db14258 at 1:1000.