

Recombinant

DGRmAb®

**CD31 (DGR20745) Rabbit mAb (PBS Only)**

db14244-PBS

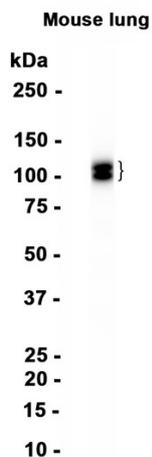
Package : 100µg

**Product Name** : CD31 (DGR20745) Rabbit mAb (PBS Only)**Cat.No.:** db14244-PBS**Synonyms** : Cd31; Pecam; C85791; PECAM-1**Application** : WB, IP**Reactivity** : Mouse**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
<b>Application</b>	WB, IP
<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>	DGR20745
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	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 lung tissue using [db14244](#) at 1:1000.