

Recombinant

DGRmAb®

**CD31 (DGR12021) Rabbit mAb (PBS Only)**

db12982-PBS

Package : 10µg 100µg

**Product Name** : CD31 (DGR12021) Rabbit mAb (PBS Only)**Cat.No.:** db12982-PBS**Synonyms** : CD31; PECA1; GPIIA'; PECAM-1; endoCAM; CD31/EndoCAM**Application** : WB, IHC-P, FC**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene is found on the surface of platelets, monocytes, neutrophils, and some types of T-cells, and makes up a large portion of endothelial cell intercellular junctions. The encoded protein is a member of the immunoglobulin superfamily and is likely involved in leukocyte migration, angiogenesis, and integrin activation. [provided by RefSeq, May 2010]

**Immunogen**

A synthetic peptide of human CD31

**Gene ID**

5175

**Swiss Prot**

P16284

**Synonyms**

CD31; PECA1; GPIIA'; PECAM-1; endoCAM; CD31/EndoCAM

**Reactivity**

Human

**Application**

WB, IHC-P, FC

**Calculated MW**

83 kDa

**Observed MW**

130 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR12021

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Concentration**

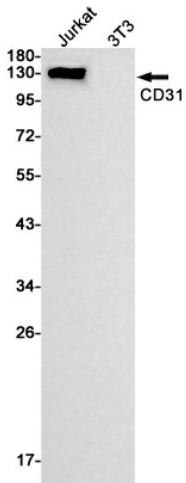
1 mg/mL

**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 detection of CD31 in Jurkat,3T3 cell lysates using CD31 antibody(1:1000 diluted).