







## CD31 (DGR12021) Rabbit mAb

db12982 Package : 10μL 20μL 50μL 100μL

Product Name: CD31 (DGR12021) Rabbit mAb

Cat.No.: db12982

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; GPIA'; PECAM-1; endoCAM; CD31/EndoCAM

**Reactivity** Human

**Application** WB, IHC-P, FC

Recommended dilution WB: 1:1000-1:5000

IHC-P: 1:200-1:500

FC: 1:100-1:1000

Calculated MW 83 kDa

**Observed MW** 130 kDa

Host species Rabbit

**Clonality** Monoclonal

Clonality No. DGR12021

**Isotype** IgG

**Purity** Affinity Purification



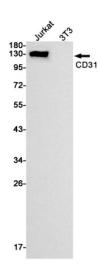


## Conjugation

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