

Recombinant

DGRmAb®

## CD31 (DGR12024) Rabbit mAb

db13774

Package : 10µL 20µL 50µL 100µL

**Product Name** : CD31 (DGR12024) Rabbit mAb**Cat.No.:** db13774**Synonyms** : CD31; PECA1; GPIIA'; PECAM-1; endoCAM; CD31/EndoCAM**Application** : WB, IHC-P, ICC/IF**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, ICC/IF

**Recommended dilution**

WB: 1:2000-1:20000

IHC-P: 1:100-1:500

ICC/IF: 1:200-1:500

**Calculated MW**

83 kDa

**Observed MW**

130 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR12024

**Isotype**

IgG

**Purity**

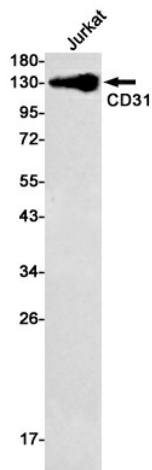
Affinity Purification

**Conjugation**

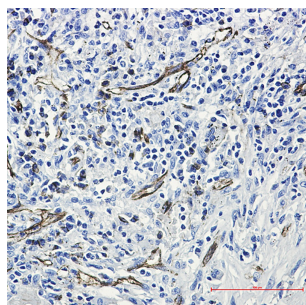
Un-conjugated

**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 cell lysates using CD31 antibody(1:500 diluted).



Immunohistochemical analysis of paraffin-embedded human lung cancer using db13774 antibody.