

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

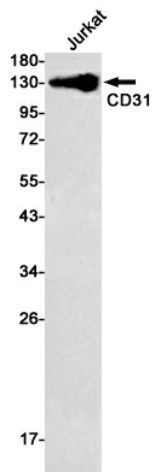
Affinity Purification

Conjugation

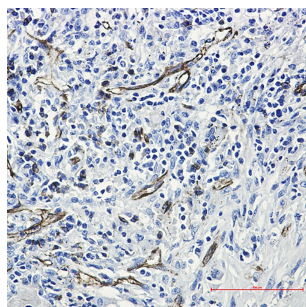
Un-conjugated

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.