

Recombinant

DGRmAb®

CD31 (DGR12024) Rabbit mAb (PBS Only)

db13774-PBS

Package : 100µg

Product Name : CD31 (DGR12024) Rabbit mAb (PBS Only)**Cat.No.:** db13774-PBS**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

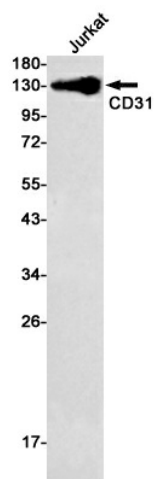
Isotype

IgG

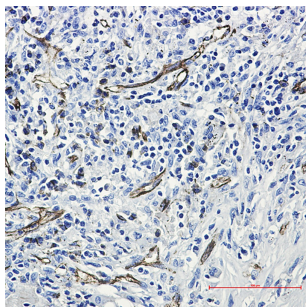
Purity

Affinity Purification

Conjugation	Un-conjugated
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 cell lysates using [db13774](#)(1:500 diluted).



Immunohistochemical analysis of paraffin-embedded human lung cancer using [db13774](#)