Recombinant DGRmAb®

CD31 (DGR12024) Rabbit mAb

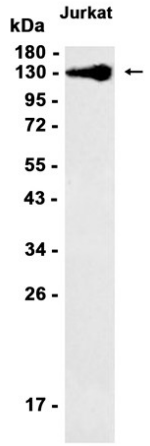
db13774 **Package : 10μL 20μL 50μL 100μL**

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

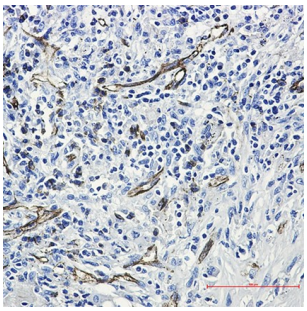
Background	The protein encoded by this gene is found on the surface of platelets, monocytes, neutrophils, and some types of T-cells, and makes up a large portion of endothelial cell intercellular junctions. The encoded protein is a member of the immunoglobulin superfamily and is likely involved in leukocyte 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 analysis of extracts from Jurkat cells using db13774 at 1:500.



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