

Anti-CD31 Rabbit pAb

GB11063-3 -20°C

Product Information	
Protein full name	Platelet endothelial cell adhesion molecule
Synonyms	CD31 Antigen, EndoCAM, PECAM-1, GPIIA, PECA1, CD31
Immunogen	Recombinant protein corresponding to Mouse CD31
Uniprot ID	Q08481
Isotype	IgG
Purity	Affinity purification
Subcellular location	Membrane, Cell junction

Applications

IHC/IF	Human, Mouse, Rat	1: 100-1: 800	kidney, lung, ovary
--------	-------------------	---------------	---------------------

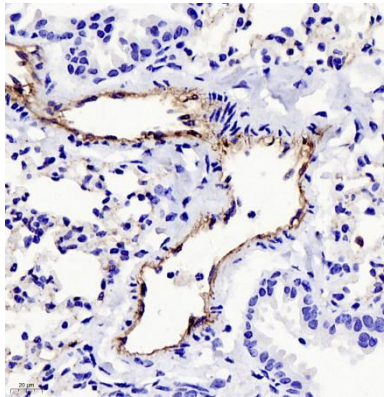
Storage

Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Storage Buffer	PBS with 0.02% sodium azide, 100 µg/mL BSA and 50% glycerol.

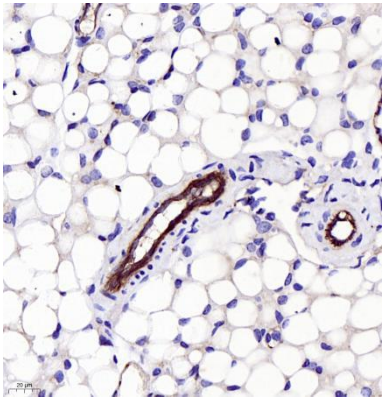
Background

Platelet endothelial cell adhesion molecule (PECAM-1) also known as cluster of differentiation 31 (CD31) is a protein that in humans is encoded by the PECAM1 gene found on chromosome 17. PECAM-1 plays a key role in removing aged neutrophils from the body. PECAM-1 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.

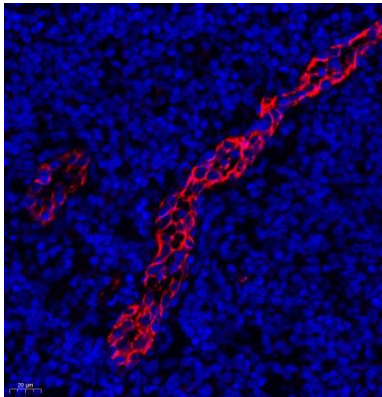
Images



Immunohistochemistry analysis of paraffin embedded mouse lung using CD31 (GB11063-3) at dilution of 1: 400



Immunohistochemistry analysis of paraffin embedded mouse ovary using CD31 (GB11063-3) at dilution of 1: 400



Immunofluorescence analysis of paraffin embedded human tonsil using CD31 (GB11063-3) at dilution of 1: 100

For Research Use Only!
Ver. No.: V1.0-202408