
Summary

Production Name	CD31 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	PECAM1
Alternative Names	Platelet endothelial cell adhesion molecule; PECAM-1; EndoCAM; GPIIA ^v ; PECA1; CD antigen CD31
Gene ID	5175
SwissProt ID	P16284

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 83 kDa; Observed MW: 130 kDa

Product Name: CD31 Rabbit Monoclonal Antibody
Catalog #: AMRe01495



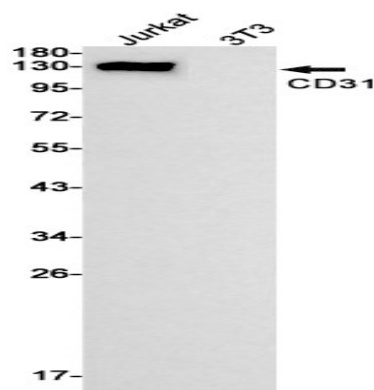
Background

PECAM-1 a cell adhesion molecule expressed on platelets and at endothelial cell intercellular junctions. Plays a role in modulation of integrin-mediated cell adhesion, transendothelial migration, angiogenesis, apoptosis, cell migration, negative regulation of immune cell signaling, autoimmunity, macrophage phagocytosis, IgE-mediated anaphylaxis and thrombosis. Undergoes alternative splicing, generating multiple isoforms in vascular beds of various tissues.

Research Area

Cardiovascular

Image Data



Western blot analysis of CD31 in Jurkat, 3T3 lysates using CD31 antibody.

Note

For research use only.