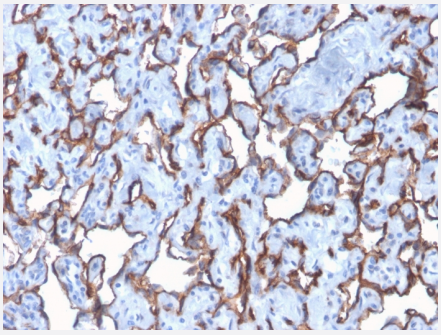
RecomAb™ Sm Size

PECAM1 recombinant monoclonal antibody, clone C31/2876R

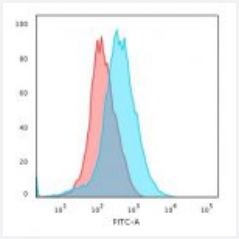
Catalog # RAB08968 Size 20 ug

Applications



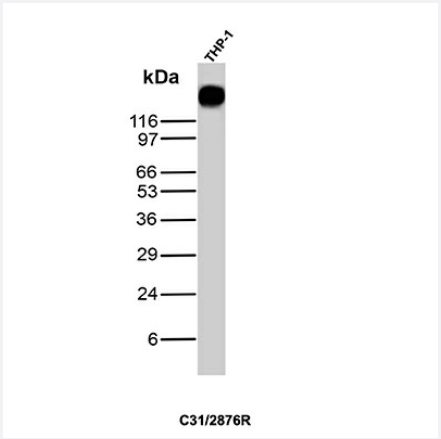
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human angiosarcoma.



Flow Cytometry

Flow cytometric analysis of Jurkat cells. Goat anti-rabbit IgG-CF488 (Blue) ; Isotype Control (Red).



Western Blot (Cell lysate)

Western Blot (cell lysate) analysis of human THP-1 cell lysate.

Specification

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Product Description	Rabbit recombinant monoclonal antibody raised against full length human PECAM1.
Antibody Species	Rabbit
Immunogen	Recombinant protein corresponding to full-length human PECAM1.
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG
Recommend Usage	Flow Cytometry (1-2 ug/million cells) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA and 0.05% azide)
Storage Instruction	Store at 4°C.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining of human angiosarcoma.

- Flow Cytometry

  Flow cytometric analysis of Jurkat cells. Goat anti-rabbit IgG-CF488 (Blue) ; Isotype Control (Red).

- Western Blot (Cell lysate)

  Western Blot (cell lysate) analysis of human THP-1 cell lysate.

Gene Info — PECAM1

Entrez GeneID	5175
Protein Accession#	P16284
Gene Name	PECAM1

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Gene Alias	CD31, PECAM-1
Gene Description	platelet/endothelial cell adhesion molecule
Omim ID	173445
Gene Ontology	Hyperlink
Gene Summary	CD31/EndoCAM|adhesion molecule
Other Designations	CD31 antigen|CD31/EndoCAM|PECAM-1, CD31/EndoCAM|adhesion molecule

Pathway

- Cell adhesion molecules (CAMs)
- Leukocyte transendothelial migration

Disease

- Acute Disease
- Angina Pectoris
- Arteriosclerosis
- Asthma
- Astrocytoma
- Atherosclerosis
- Brain Ischemia
- Bronchiolitis
- Cadaver
- Cerebral Hemorrhage
- Chorioamnionitis
- Cicatrix
- Coronary Artery Disease
- Coronary Disease

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- Coronary Stenosis
- Diabetes Mellitus
- Diabetic Retinopathy
- Disease Progression
- Disease Susceptibility
- Fetal Membranes
- Genetic Predisposition to Disease
- Graft vs Host Disease
- Hematologic Diseases
- Hematologic Neoplasms
- Hypercholesterolemia
- Hypertension
- Infant
- Infection
- Inflammation
- Intracranial Hemorrhages
- Kidney Failure
- Leukemia
- Malaria
- Metabolic Syndrome X
- Multiple Sclerosis
- Myocardial Infarction
- Obesity
- Obstetric Labor
- Osteosarcoma

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- Pre-Eclampsia
- Premature Birth
- Recurrence
- Renal Insufficiency
- Respiratory Syncytial Virus Infections
- Stroke
- Subarachnoid Hemorrhage
- Syndrome
- Urinary Tract Infections
- Venous Thrombosis
- Werner syndrome

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