

Datasheet for ABIN5585530

Recombinant anti-CD31 antibody



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1 Image

Overview

Quantity:	100 µg
Target:	CD31 (PECAM1)
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This CD31 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit recombinant monoclonal antibody raised against human PECAM1.
Immunogen:	Original antibody is raised against recombinant protein corresponding to full length human PECAM1.
Clone:	C31-1395R
Isotype:	IgG
Cross-Reactivity:	Human

Target Details

Target:	CD31 (PECAM1)
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Target Details

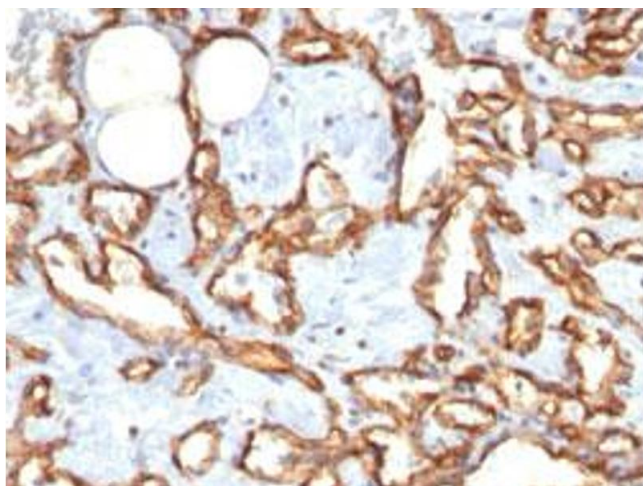
Alternative Name:	PECAM1 (PECAM1 Products)
Background:	Full Gene Name: platelet/endothelial cell adhesion molecule Synonyms: CD31,PECAM-1
Gene ID:	5175
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Application Notes:	Flow Cytometry (0.5-1 µg/10 ⁶ cells) Immunofluorescence (0.5-1 µg/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In 10 mM PBS (0.05 % BSA, 0.05 % sodium azide).
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 4°C.



Immunohistochemistry

Image 1. Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human angiosarcoma with PECAM1 recombinant monoclonal antibody, clone C31/1395R .