抗血小板内皮细胞黏附分子1抗体

Anti-PECAM-1/CD31 antibody - BSA and Azide free (RB9A37019193

货号：RB9A37019193

产品描述

中文名称
重组Anti-PECAM-1/CD31抗体 - BSA and Azide free(RB9A37019193)

英文名称
Anti-PECAM-1/CD31 antibody - BSA and Azide free (RB9A37019193)

别名
CD31Platelet endothelial cell adhesion moleculePECAM-1EndoCAMGPIIA'PECA1PECAM1

靶点符号
PECAM-1

产品类型
一抗

关键信息

宿主种属
Rabbit

克隆
Monoclonal

亚型
IgG

不含载体蛋白
Yes

反应种属
Human

应用
WBIHC-PFlow Cyt (Intra)

免疫原
The exact immunogen used to generate this antibody is proprietary information.

特异性
This antibody gave positive results in mouse and rat tissue staining via IHC-P, but we have had difficulties obtaining consistent positive results in WB with mouse and rat samples. Thus, at this time we unfortunately cannot guarantee this antibody to recognize mouse and rat CD31, and optimization may be necessary when working with these species.

反应性数据

应用	应用代码	物种	验证状态	备注
Flow Cytometry (Intracellular)	FlowCytIntra	Human	已验证	RB9A37007757 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
Immunocytochemistry/ Immunofluorescence	ICCIF	Human	不推荐	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Human	已验证	The ideal fixation time will depend on the size of the tissue block and the type of tissue, but fixation between 18 - 24h is suitable for most samples. Positive Control: Hu tonsil tissue Perform heat-mediated antigen retrieval before commencing with IHC staining protocol.
Immunoprecipitation	IP	Human	不推荐	-

应用	应用代码	物种	验证状态	备注
Western blot	WB	Human	保证反应	Treat samples with PNGase F or phosphatase to confirm the specificity of bands if necessary. The observed band size of CD31 may not the same as predicted MWs in WB due to the different forms and modifications of CD31. Hu Isoform 1-6: 79-83 kDa (predicted) Observed band size is around 130 kDa Positive Control: HUVEC and Jurkat cell lysates ; Human spleen and kidney tissue lysate. Negative Control: NIH/3T3 whole cell lysate .

储存与纯化

形式
Liquid

纯化工艺
Affinity purification Protein A

存储溶液
pH: 7.2 - 7.4 Constituents: PBS

储存信息
Do Not Freeze

本产品仅供科研使用，不用于临床诊断。