抗血小板内皮细胞黏附分子1抗体

Anti-PECAM-1/CD31 antibody (RB9A37058111

货号：RB9A37058111

产品描述

中文名称
重组Anti-PECAM-1/CD31抗体（RB9A37058111）

英文名称
Anti-PECAM-1/CD31 antibody (RB9A37058111)

别名
CD31 Platelet endothelial cell adhesion molecule PECAM-1 EndoCAM GPIIA' PECA1 PECAM1

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
No

反应种属
Human

应用
WB IHC-P ICC/IF

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

反应性数据

应用	应用代码	物种	验证状态	推荐稀释	备注
Flow Cytometry	FlowCyt	Human	不推荐	1/50	RB9A37007757 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.

应用	应用代码	物种	验证状态	推荐稀释	备注
Immunocytochemistry/ Immunofluorescence	ICCIF	Human	已验证	1/500	Use 0.3M glycine to quench autofluorescence caused by aldehydes. Positive Control: HUVEC cells
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Human	已验证	1/100 - 1/500	We suggest to program the pressure cooker to run for 30 seconds at 125° C, followed by 10 seconds at 90° C. Then let the slide cool down to room temperature (10 - 20 minutes). 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 via the pressure cooker method before commencing with IHC staining protocol.
Immunoprecipitation	IP	Human	不推荐	1/20	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Western blot	WB	Human	已验证	1/5000 - 1/20000	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 Preservative: 0.01% Sodium azide Constituents: PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA

储存信息
Avoid freeze / thaw cycle

本产品仅供科研使用，不用于临床诊断。