

CD31 (16I10) Rabbit Monoclonal Antibody

Catalog# UZ-MA00743

Product information

产品货号	UZ-MA00743
别名	Cd31; Pecam; C85791; PECAM-1
产品名称	CD31 (16I10) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IF-ICC,IHC-P
反应种属	Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	Recombinant protein of mouse CD31
稀释度	WB 1:1000, IF-ICC 1:100, IHC-P/IF-P 1:100-1:200
参考分子量	130kDa
预测分子量	83kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	Cell adhesion molecule which is required for leukocyte transendothelial migration (TEM) under most inflammatory conditions. Tyr-679 plays a critical role in TEM and is required for efficient trafficking of PECAM1 to and from the lateral border recycling compartment (LBRC) and is also essential for the LBRC membrane to be targeted around migrating leukocytes. Prevents phagocyte ingestion of closely apposed viable cells by transmitting 'detachment' signals, and changes function on apoptosis, promoting tethering of dying cells to phagocytes (the encounter of a viable cell with a phagocyte via the homophilic interaction of PECAM1 on both cell surfaces leads to the viable cell's active repulsion from the phagocyte. During apoptosis, the inside-out signaling of PECAM1 is somehow disabled so that the apoptotic cell does not actively reject the phagocyte anymore.
纯化	Affinity Purification
Uniprot ID	Q08481
Clonality	Monoclonal