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CD31 Rabbit mAb

货号: AAY1411

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF ELISA
推荐浓度	**IHC:** 1:100-1:800 **WB:** 1:1000-1:3000 **IF:** 1:100-1:800 **ELISA:** 1:5000-1:20000
理论分子量	81kD
实测分子量	110-130kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.413.
偶联物	Unconjugated
阳性对照	THP-1,Mouse lung,Mouse spleen,Mouse heart
细胞定位	Cell membrane, Membrane raft, Cell junction
纯化	亲和纯化

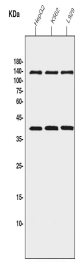
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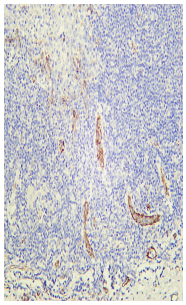
靶点信息

研究背景	The protein encoded by this gene is found on the surface of platelets, monocytes, neutrophils, and some types of T-cells, and makes up a large portion of endothelial cell intercellular junctions. The encoded prot ein is a member of the immunoglobulin superfamily and is likely involved in leukocyte migration, angioge nesis, and integrin activation.
基因ID	5175
基因名	PECAM1
Swiss	P16284 (https://www.uniprot.org/uniprotkb/P16284/entry)
别名	PECAM1;Platelet endothelial cell adhesion molecule (PECAM-1) (EndoCAM) (GPIIA') (PECA1) (CD antigen C D31);Platelet endothelial cell adhesion molecule;PECAM-1;EndoCAM;GPIIA';PECA1;CD antigen CD31;

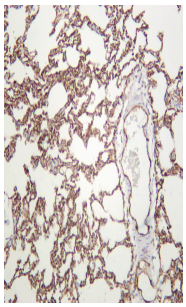
产品验证



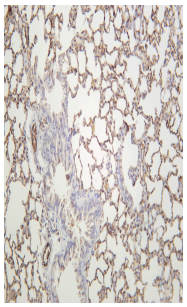
Western blot analysis of extracts from HepG2, K562, L929cells, with using CD31 (upper 1:1000) and actin （42KD 1:3000） as a loading control (lower).



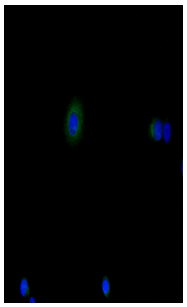
Human tonsil was stained with Anti-CD31 rabbit antibody



Rat lung was stained with anti-CD31 rabbit antibody



Mouse lung was stained with anti-CD31 rabbit antibody



Immunofluorescence analysis of U20S cells labelling CD31 Rabbit mAb with . The cells were fixed with col d 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488 (1:200，shown in gree n) at room temprature for 1h.

实验步骤

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