

Product datasheet for **TA384959**

CD31 (PECAM1) Rabbit Polyclonal Antibody

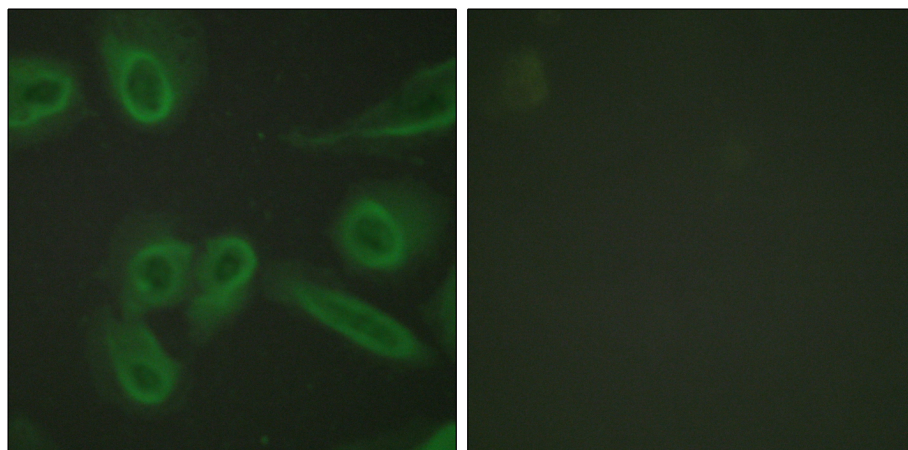
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF, IHC, WB
Recommended Dilution:	WB: 1/500-2000
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	synthesized peptide of human PECAM-1. AA range:686-735
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	82 kDa
Gene Name:	platelet and endothelial cell adhesion molecule 1
Database Link:	Entrez Gene 5175 Human P16284
Background:	This protein is a cell adhesion molecule expressed on platelets and at endothelial cell intercellular junctions.,online information:CD31 entry,online information:PECAM-1,online information:The Singapore human mutation and polymorphism database,PTM:Phosphorylated on Ser and Tyr residues after cellular activation.,similarity:Contains 6 Ig-like C2-type (immunoglobulin-like) domains.,tissue specificity:Long isoform predominates all tissues examined, isoform Delta12 was detected only in trachea and isoform Delta14-15 only in lung, isoform Delta14 was detected in all tissues examined with the strongest expression in heart.,
Synonyms:	CD31; CD31/EndoCAM; EndoCAM; FLJ58394; PECAM-1

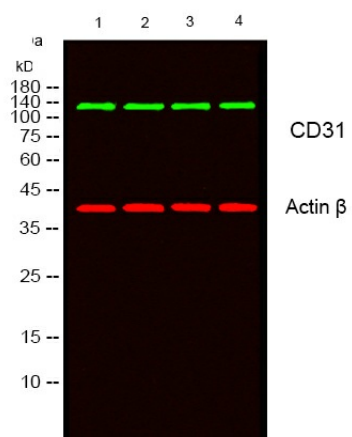


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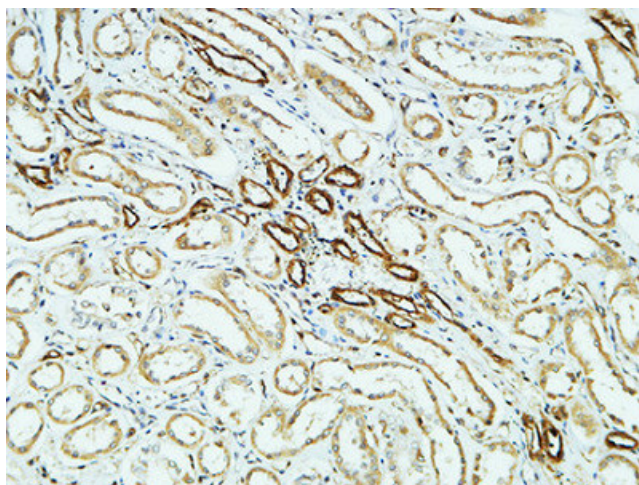
Product images:



Immunofluorescence analysis of CD31 in HeLa cells using CD31 antibody. The picture on the right is blocked with synthesized peptide.



Western blot analysis of CD31 in HepG2, K562, L929, mouse brain lysates using CD31 antibody.



Immunohistochemistry analysis of paraffin-embedded CD31 in paraffin-embedded Human kidney using CD31 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.