

Anti-CD31 PECAM1 Rabbit Monoclonal Antibody

Catalog Number: M01513-1

About PECAM1

Furin is likely to represent the ubiquitous endoprotease activity within constitutive secretory pathways and capable of cleavage at the RX (K/R) R consensus motif.

Overview

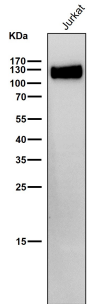
Product Name	Anti-CD31 PECAM1 Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-CD31 PECAM1 Rabbit Monoclonal Antibody catalog # M01513-1. Tested in WB, IHC, IP, Flow Cytometry applications. This antibody reacts with Human.
Application	Flow Cytometry, IP, IHC, WB
Clonality	Monoclonal CEE-16
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P16284

Technical Details

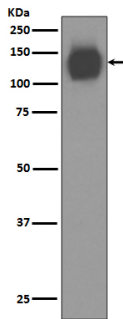
Immunogen	A synthesized peptide derived from human CD31
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB 1:500-1:2000

	IHC 1:50-1:200 IP 1:50 FC 1:50
--	--------------------------------------

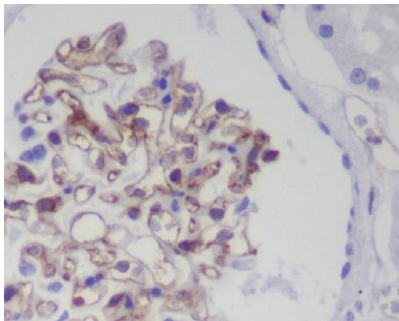
Anti-CD31 PECAM1 Rabbit Monoclonal Antibody (M01513-1) Images



All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



Western blot analysis of CD31 expression in THP-1 cell lysates.



Immunohistochemical analysis of paraffin-embedded human kidney, using CD31 Antibody.

11 Publications Citing This Product

1. PubMed ID: 31734410, Wang B,Lv X,Li Z,Zhang M,Yao J,Sheng N,Lu M,Wang H,Chen S.Urethra-inspired biomimetic scaffold: A therapeutic strategy to promote angiogenesis for urethral regeneration in a rabbit model.Acta Biomater.2020 Jan 15;102:247-258.doi:10.1016/j.actbio.2019.11.0
2. PubMed ID: 30008838, EPCR promotes MGC803 human gastric cancer cell tumor angiogenesis in vitro through activating ERK1/2 and AKT in a PAR1-dependent manner
3. PubMed ID: 27811372, The induction of autophagy against mitochondria-mediated apoptosis in lung cancer cells by a ruthenium (II) imidazole complex

Visit [bosterbio.com/anti-cd31-rabbit-monoclonal-antibody-m01513-1-boster.html](https://www.bosterbio.com/anti-cd31-rabbit-monoclonal-antibody-m01513-1-boster.html) to see all 11 publications.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-CD31 PECAM1 Rabbit Monoclonal Antibody