

bs-0468R**[Primary Antibody]****Bioss**
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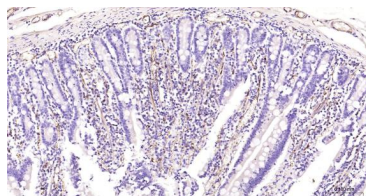
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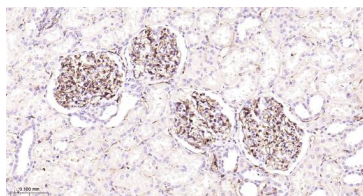
400-901-9800

CD31 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:200-1000) IHC-F (1:200-1000) IF (1:200-1000) Reactivity: Human Predicted MW.: 78 kDa Subcellular Location: Membrane, Cell junction, Cell membrane
Clonality: Polyclonal		
GeneID: 5175	SWISS: P16284	
Target: CD31		
Immunogen: KLH conjugated synthetic peptide derived from human CD31: 601-680/738.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: 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 protein is a member of the immunoglobulin superfamily and is likely involved in leukocyte migration, angiogenesis, and integrin activation. [provided by RefSeq, May 2010]		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded Human duodenum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CD31 Polyclonal Antibody, Unconjugated(bs-0468R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CD31 Polyclonal Antibody, Unconjugated(bs-0468R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.

— SELECTED CITATIONS —

- **[IF=19]** Xingrong Ren. et al. Enzyme-Immobilized Surface-Catalyzed Cross-Linking: Creating Multifunctional Double Network Hydrogel Coatings on Diverse Substrates. ADV FUNCT MATER. 2024 Mar;;2312465 IF ;Rat. 10.1002/adfm.202312465
- **[IF=18.027]** Guanghao Wu. et al. Enhanced Proliferation of Visualizable Mesenchymal Stem Cell-Platelet Hybrid Cell for Versatile Intracerebral Hemorrhage Treatment. ACS NANO. 2023;XXXX(XXX):XXX-XXX IF ;Mouse. 37037487
- **[IF=14.957]** Pei-Ling Hsu. et al. Targeting BRD3 eradicates nuclear TYRO3-induced colorectal cancer metastasis. SCI ADV. 2023 Apr;9(15) IF ;Mouse,Human. 37043564
- **[IF=13.3]** Fangyu Qiao. et al. Dual siRNA-Loaded Cell Membrane Functionalized Matrix Facilitates Bone Regeneration with Angiogenesis and Neurogenesis. SMALL. 2023 Oct;;2307062 WB,IF,IHC ;Rat. 37824284
- **[IF=11.508]** Qinyu Ma. et al. Osteoclast-derived apoptotic bodies couple bone resorption and formation in bone

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

remodeling. Bone Res. 2021 Jan;9(1):1-12 IF,IHC ;Mouse. 33431863