

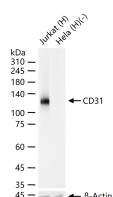
**bsm-10825R****[ Primary Antibody ]****BioSS**  
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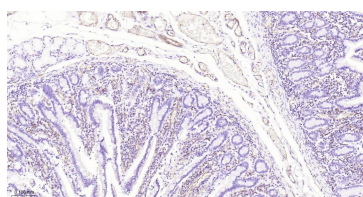
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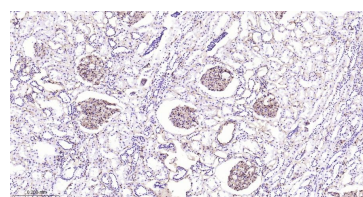
400-901-9800

**CD31 Recombinant Rabbit mAb****— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 3B3**GeneID:** 5175**SWISS:** P16284**Target:** CD31**Immunogen:** Recombinant human CD31 protein: 28-601/727.**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% 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]**Applications:** **WB** (1:1000-5000)  
**IHC-P** (1:500-2000)  
**IHC-F** (1:500-2000)  
**IF** (1:500-2000)**Reactivity:** Human**Predicted**  
**MW.:** 78 kDa**Subcellular** Membrane ,Cell junction  
**Location:** ,Cell membrane**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with CD31 monoclonal antibody, unconjugated (bsm-10825R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Duodenum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CD31 Monoclonal Antibody, Unconjugated(bsm-10825R) at 1:500 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 Monoclonal Antibody, Unconjugated(bsm-10825R) at 1:500 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.