

**bs-20319R****[ Primary Antibody ]****CD31 Rabbit pAb****Bioss**  
ANTIBODIES

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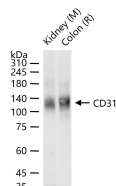
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Mouse, Rat (predicted: Human)
<b>GeneID:</b> 5175	<b>SWISS:</b> P16284	
<b>Target:</b> CD31		<b>Predicted MW.:</b> 78 kDa
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human CD31: 501-600/738. < Extracellular >		<b>Subcellular Location:</b> Membrane, Cell junction
<b>Purification:</b> affinity purified by Protein A		<b>Location:</b> ,Cell membrane
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> 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 —**

25 ug total protein per lane of various lysates (see on figure) probed with CD31 polyclonal antibody, unconjugated (bs-20319R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.

**— SELECTED CITATIONS —**

- **[IF=4.784]** Ding J et al. Anti-angiogenic effect of a chemically sulfated polysaccharide from Phellinus ribis by inhibiting VEGF/VEGFR pathway. Int J Biol Macromol. 2020 Mar 11;154:72-81. IHC,WB ;mouse. 32171839