

bs-5868R

[Primary Antibody]

KLK2 Rabbit pAb



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— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 3817</p> <p>Target: KLK2</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human KLK2: 171-261/261.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>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.</p> <p>Background: Kallikreins (KLKs) are a subgroup of trypsin-like serine proteases and are implicated in carcinogenesis. Kallikrein 2 is most closely related to Kallikrein 3 (PSA), with 78% identity and with kallikrein 1, at 68% identity. Like Kallikrein 3, Kallikrein 2 is found in greatest abundance in the prostate, but at much lower levels than Kallikrein 3. In addition, Kallikrein 2 seems to be more labile than Kallikrein 1 or Kallikrein 3 and is often found in a cleaved form. Kallikrein 2 is inhibited by Protein C Inhibitor (PCI).</p>	<p>Isotype: IgG</p> <p>SWISS: P20151</p>	<p>Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000)</p> <p>Reactivity: (predicted: Human, Mouse, Rat)</p> <p>Predicted MW.: 29 kDa</p> <p>Subcellular Location: Extracellular matrix</p>
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