

**bs-6183R**

[ **Primary Antibody** ]

## REG1A Rabbit pAb

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### — DATASHEET —

<p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>GeneID:</b> 5967</p> <p><b>Target:</b> REG1A</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human REG1A/REG1 alpha: 101-166/166.</p> <p><b>Purification:</b> affinity purified by Protein A</p> <p><b>Concentration:</b> 1mg/ml</p> <p><b>Storage:</b> 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><b>Background:</b> Reg protein is stimulated during the regeneration of pancreatic islets. In human, there are four REG family genes; REG 1 alpha, REG 1 beta, REG-related sequence (RS) and HIP/PAP. These Reg-related proteins are classified into four subfamilies according to their amino-acid sequences, but they share a similar structure and physiological function.</p>	<p><b>Isotype:</b> IgG</p> <p><b>SWISS:</b> P05451</p>	<p><b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)</p> <p><b>Reactivity:</b> (predicted: Human)</p> <p><b>Predicted MW.:</b> 16 kDa</p> <p><b>Subcellular Location:</b> Secreted</p>
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