

**bs-25205R****[ Primary Antibody ]****RNASE4 Rabbit pAb****BioSS**  
**ANTIBODIES**

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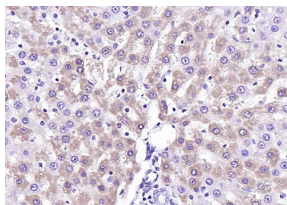
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**— DATASHEET —**

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|--|----------------------|--|
| <b>Host:</b> Rabbit  | <b>Isotype:</b> IgG  | <b>Applications:</b> <b>IHC-P</b> (1:100-500)<br><b>IHC-F</b> (1:400-800)<br><b>IF</b> (1:100-500)<br><br><b>Reactivity:</b> Rat (predicted: Mouse)<br><br><br><b>Predicted MW.:</b> 14 kDa<br><br><b>Subcellular Location:</b> Secreted |
| <b>Clonality:</b> Polyclonal   |                      |  |
| <b>GeneID:</b> 58809   | <b>SWISS:</b> Q9JJH1 |  |
| <b>Target:</b> RNASE4  |                      |  |
| <b>Immunogen:</b> KLH conjugated synthetic peptide derived from mouse RNASE4: 91-190/148.  |                      |  |
| <b>Purification:</b> affinity purified by Protein A  |                      |  |
| <b>Concentration:</b> 1mg/ml   |                      |  |
| <b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.<br>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 belongs to the pancreatic ribonuclease family. It plays an important role in mRNA cleavage and has marked specificity towards the 3' side of uridine nucleotides. Alternative splicing results in four transcript variants encoding the same protein. This gene and the gene that encodes angiogenin share promoters and 5' exons. Each gene splices to a unique downstream exon that contains its complete coding region. [provided by RefSeq, Aug 2013]. |                      |  |

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (rat liver); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Incubation with (RNASE4) Polyclonal Antibody, Unconjugated (bs-25205R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.