

**AP21388AF-N****Polyclonal Antibody to RNASE1 - Azide Free**

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| <b>Alternate names:</b> | RIB-1, RIB1, RNS1, RNase 1, RNase A, Ribonuclease 1, Ribonuclease A, Ribonuclease pancreatic  |
| <b>Quantity:</b>        | 10 mg   |
| <b>Concentration:</b>   | 10,0 mg/ml  |
| <b>Uniprot ID:</b>      | <a href="#">P61823</a>  |
| <b>NCBI:</b>            | <a href="#">NP_001014408</a>  |
| <b>GeneID:</b>          | <a href="#">282340</a>  |
| <b>Host / Isotype:</b>  | Rabbit / IgG  |
| <b>Immunogen:</b>       | Ribonuclease A isolated and purified from bovine pancreas. Freund's complete adjuvant is used in the first step of the immunization procedure.  |
| <b>Format:</b>          | <b>State:</b> Lyophilized hyperimmune IgG fraction<br><b>Purification:</b> Ammonium Sulphate Precipitation and Ion Exchange Chromatography<br><b>Buffer System:</b> PBS, pH 7.2 without preservatives and foreign proteins<br><b>Reconstitution:</b> Restore by adding 1.0 ml of sterile distilled water  |
| <b>Applications:</b>    | Can be used in precipitating and non-precipitating antibody-binding assays (such as e.g., ELISA and Western blotting and immunofluorescence or histochemical techniques); to prepare an insoluble immuno-affinity adsorbent; for labelling with a marker of the customer's own choice.<br><u>Working dilutions:</u> vary widely, but may be between 1/1000 and 1/40000.<br>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| <b>Specificity:</b>     | IgG fraction of polyclonal rabbit antiserum to ribonuclease A from bovine pancreas. The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: immunoelectrophoresis, cross-immunoelectrophoresis, single radial immunodiffusion (Ouchterlony), block titration, ELISA, immunoblotting and enzyme inhibition.   |
| <b>Storage:</b>         | Prior to and following reconstitution store the antibody at 2-8°C for one month or at -20°C for longer.<br>Avoid repeated freezing and thawing.<br>Shelf life: one year from despatch.  |