

**AP20097BT-N****Polyclonal Antibody to N-Acetylglucosaminidase beta - Biotin**

<b>Alternate names:</b>	NAG3, beta-Glucosidase
<b>Quantity:</b>	10 mg
<b>Concentration:</b>	10.0 mg/ml
<b>Host / Isotype:</b>	Rabbit / IgG
<b>Immunogen:</b>	beta-N-Acetylglucosaminidase from Bovine kidney.
<b>Format:</b>	<b>State:</b> Lyophilized IgG fraction. <b>Purification:</b> Ammonium Sulphate Precipitation and Ion Exchange Chromatography. <b>Buffer System:</b> PBS, pH 7.2 without preservatives and foreign proteins. <b>Label:</b> Biotin – <b>Conjugation Procedure:</b> A proprietary technique for the binding to biotin is used, followed by several purification steps. After each step activity and specificity are tested in a variety of techniques. The conjugate is lyophilized to assure stability and long shelf life <i>Molar Ratio:</i> ~5.7 <b>Reconstitution:</b> Restore by adding 1.0 ml of sterile distilled water.
<b>Applications:</b>	This product is intended for use in precipitating and non-precipitating antibody-binding assays such as e.g., ELISA and Western blotting and Immunofluorescence or Histochemical techniques (1/1,000-1/10,000). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	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. Cross-reactivities against enzymes of other sources may occur but have not been determined. <b>Species:</b> Bovine. Other species not tested.
<b>Storage:</b>	Store the antibody lyophilized at 2-8°C and reconstituted at 2-8°C for one week or (in aliquots) at -20°C for longer. If a slight precipitation occurs upon storage, this should be removed by centrifugation. Shelf life: one year from despatch.