

**AP21380BT-N****Polyclonal Antibody to PHKA1 / PHKA - Biotin**

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| <b>Alternate names:</b> | Phosphorylase b kinase regulatory subunit alpha skeletal muscle isoform, Phosphorylase kinase alpha M subunit   |
| <b>Quantity:</b>        | 1 ml  |
| <b>Concentration:</b>   | 10,0 mg/ml  |
| <b>Uniprot ID:</b>      | <a href="#">P18688</a>  |
| <b>NCBI:</b>            | <a href="#">NP_001159389.1</a>  |
| <b>GeneID:</b>          | <a href="#">100303771</a>   |
| <b>Host / Isotype:</b>  | Sheep / IgG   |
| <b>Immunogen:</b>       | Phosphorylase a isolated and purified from rabbit muscle. 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 Chromat<br><b>Buffer System:</b> PBS, pH 7.2 without preservatives and foreign proteins<br><b>Label:</b> Biotin<br><i>Molar Ratio:</i> Biotin/ IgG ~6.0<br><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).<br><u>Working dilutions:</u> vary widely, but may be between 1/200 and 1/2000.<br>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| <b>Specificity:</b>     | Biotin-conjugated IgG fraction of polyclonal sheep antiserum to phosphorylase a from rabbit muscle.<br>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.  |