

## Btk(Phospho-Ser180) Rabbit Polyclonal Antibody

### Description

|                                |  |
|--------------------------------|--|
| <b>Product type</b>            | Primary Antibody   |
| <b>Code</b>                    | BT-AP06625   |
| <b>Host</b>                    | Rabbit   |
| <b>Isotype</b>                 | IgG  |
| <b>Size</b>                    | 100ul, 50ul, 20ul  |
| <b>Immunogen</b>               | Synthesized phospho peptide around human Btk (Ser180)  |
| <b>Mol wt</b>                  | N/A  |
| <b>Species reactivity</b>      | Human, Rat, Mouse  |
| <b>Clonality</b>               | Polyclonal   |
| <b>Recommended application</b> | WB   |
| <b>Concentration</b>           | 1 mg/ml  |
| <b>Full name</b>               | Btk  |
| <b>Synonyms</b>                | Btk ;Ser180; Tyrosine-protein kinase BTK; EC 2.7.10.2; Agammaglobulinaemia tyrosine kinase; ATK; B-cell progenitor kinase; BPK; Bruton tyrosine kinase |

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

The protein encoded by this gene plays a crucial role in B-cell development. Mutations in this gene cause X-linked agammaglobulinemia type 1| which is an immunodeficiency characterized by the failure to produce mature B lymphocytes| and associated with a failure of Ig heavy chain rearrangement. Alternative splicing results in multiple transcript variants encoding different isoforms.

### Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: [save@bt-laboratory.com](mailto:save@bt-laboratory.com) | [www.bt-laboratory.com](http://www.bt-laboratory.com)