

## C1S (light chain| Cleaved-Ile438) Rabbit Polyclonal Antibody

### Description

|                                |  |
|--------------------------------|--|
| <b>Product type</b>            | Primary Antibody   |
| <b>Code</b>                    | BT-AP00932   |
| <b>Host</b>                    | Rabbit   |
| <b>Isotype</b>                 | IgG  |
| <b>Size</b>                    | 100ul, 50ul, 20ul  |
| <b>Immunogen</b>               | Synthesized peptide derived from human C1S (light chain  Cleaved-Ile438)   |
| <b>Mol wt</b>                  | 75680  |
| <b>Species reactivity</b>      | Human, Rat, Mouse  |
| <b>Clonality</b>               | Polyclonal   |
| <b>Recommended application</b> | WB, ELISA  |
| <b>Concentration</b>           | 1 mg/ml  |
| <b>Full name</b>               | C1S  |
| <b>Synonyms</b>                | C1S ;light chain; Cleaved-Ile438; Complement C1s subcomponent; EC 3.4.21.42; C1 esterase;<br>Complement component 1 subcomponent s; Complement C1s subcomponent heavy chain; Complement<br>C1s subcomponent light chain; |

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

### Background

Catalytic activity: Cleavage of Arg-|-Ala bond in complement component C4 to form C4a and C4b| and Lys(or Arg)-|-Lys bond in complement component C2 to form C2a and C2b: the 'classical' pathway C3 convertase.|disease: Defects in C1S are the cause of selective C1s deficiency

### Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhui Dist, Jiaying, 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)