

## 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; Complement component 1 subcomponent s; Complement C1s subcomponent heavy chain; Complement 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

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