

## BST-2 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP00995
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human BST2. AA range:81-130
<b>Mol wt</b>	19769
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	BST-2 Antibody
<b>Synonyms</b>	BST2; Bone marrow stromal antigen 2; BST-2; HM1.24 antigen; Tetherin; CD antigen CD317

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

### Background

Bone marrow stromal cells are involved in the growth and development of B-cells. The specific function of the protein encoded by the bone marrow stromal cell antigen 2 is undetermined; however, this protein may play a role in pre-B-cell growth and in rheumatoid arthritis.

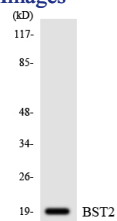
### Recommended Dilution

WB: 1: 500 - 1: 2000

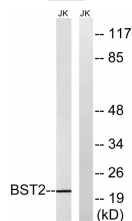
ELISA: 1: 5000

Not yet tested in other applications.

### Images



Western blot analysis of the lysates from 293 cells using BST2 antibody.



Western blot analysis of lysates from Jurkat cells, using BST2 Antibody. The lane on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year