

## RELT Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP07746
<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 RELT. AA range:381-430
<b>Mol wt</b>	46092
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	RELT Antibody
<b>Synonyms</b>	RELT; TNFRSF19L; Tumor necrosis factor receptor superfamily member 19L; Receptor expressed in lymphoid tissues

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

### Background

The protein encoded by RELT (RELT tumor necrosis factor receptor) is a member of the TNF-receptor superfamily. This receptor is especially abundant in hematologic tissues. It has been shown to activate the NF-kappaB pathway and selectively bind TNF receptor-associated factor 1 (TRAF1). This receptor is capable of stimulating T-cell proliferation in the presence of CD3 signaling, which suggests its regulatory role in immune response. Two alternatively spliced transcript variants of RELT encoding the same protein have been reported.

### Recommended Dilution

WB: 1: 500 - 1: 2000

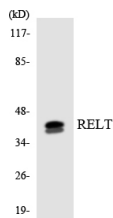
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

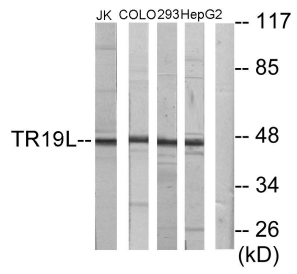
ELISA: 1: 40000

Not yet tested in other applications.

### Images



Western blot analysis of the lysates from Jurkat cells using RELT antibody.



Western blot analysis of lysates from Jurkat, COLO205, 293, and HepG2 cells, using RELT Antibody. The lane on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year

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