



# Rabbit Anti-Human RELT/TNFRSF19L monoclonal antibody, clone S222 (CABT- ZB529)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	It reacts with Human RELT/TNFRSF19L
<b>Target</b>	RELT
<b>Immunogen</b>	Recombinant Human RELT/TNFRSF19L Protein
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Clone</b>	S222
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA(cap) We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB529 - CABT-ZB894 This antibody will detect RELT/TNFRSF19L in antibody pair set. [ABPR-ZB105]
<b>Preparation</b>	This antibody was obtained from a rabbit immunized with purified, recombinant Human RELT / TNFRSF19L.
<b>Format</b>	Purified, Liquid
<b>Concentration</b>	Lot specific

<b>Size</b>	50 µL, 100 µL, 1 mL
<b>Buffer</b>	PBS
<b>Preservative</b>	None
<b>Storage</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
<b>Ship</b>	Wet ice

## BACKGROUND

**Introduction**

Receptor expressed in lymphoid tissues (RELT), also known as tumor necrosis factor receptor superfamily, member 19-like (TNFRSF19L), 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. RELT/TNFRSF19L is capable of stimulating T-cell proliferation in the presence of CD3 signaling, which suggests its regulatory role in immune response. RELT/TNFRSF19L is a type I transmembrane glycoprotein with a cysteine-rich extracellular domain, possessing significant homology to other members of the TNFR superfamily, especially TNFRSF19, DR3, OX40, and LTbeta receptor. RELT/TNFRSF19L is able to activate the NF-kappaB pathway and selectively binds tumor necrosis factor receptor-associated factor 1. RELT/TNFRSF19L is able to activate the NF-κB pathway and selectively binds tumor necrosis factor receptor-associated factor 1. Although the soluble form of RELT fusion protein does not inhibit the one-way mixed lymphocyte reaction, immobilized RELT/TNFRSF19L is capable of costimulating T-cell proliferation in the presence of CD3 signaling.

**Keywords** RELT; RELT tumor necrosis factor receptor; TRLT; TNFRSF19L

## GENE INFORMATION

**Synonyms** RELT; RELT tumor necrosis factor receptor; TRLT; TNFRSF19L; tumor necrosis factor receptor superfamily member 19L; receptor expressed in lymphoid tissues

**Entrez Gene ID** [84957](#)

**UniProt ID** [Q8IUW5](#)