



# Anti-CD40LG polyclonal antibody [PE] (CABT-BL962)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Rat IgM mu heavy chain
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Rat
<b>Purification</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgM coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay
<b>Conjugate</b>	PE
<b>Applications</b>	IF
<b>Format</b>	Lyophilized
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Preservative</b>	None
<b>Storage</b>	Store vial at 4°C prior to restoration. For extended storage aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature.

## BACKGROUND

<b>Introduction</b>	The protein encoded by this gene is expressed on the surface of T cells. It regulates B cell function by engaging CD40 on the B cell surface. A defect in this gene results in an inability to undergo immunoglobulin class switch and is associated with hyper-IgM syndrome. [provided by
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## GENE INFORMATION

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Entrez Gene ID	<a href="#">84349</a>
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Protein Refseq	<a href="#">NP_445805</a>
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UniProt ID	<a href="#">Q9Z2V2</a>
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