



# Rabbit Anti-Human MALT1 polyclonal antibody (CABT-L1792)

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

## PRODUCT INFORMATION

<b>Specificity</b>	This antibody may react with (Predicted by homology) : Dog, Mouse, Rabbit
<b>Target</b>	MALT1
<b>Immunogen</b>	Synthetic peptide derived from internal region of human MALT-1 protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunoaffinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P, WB
<b>Molecular Weight</b>	90 kDa
<b>Cellular Localization</b>	Cytoplasm, Nucleus
<b>Positive Control</b>	B Cell Lymphoma, Lymph Node, Tonsil
<b>Format</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, pH 7.6
<b>Preservative</b>	< 0.1% Sodium Azide
<b>Storage</b>	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

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## BACKGROUND

### Introduction

MALT-1 was independently identified as a member of the human paracaspase family and an interacting partner of B cell lymphoma. Two alternatively spliced transcript variants encoding different isoforms (a and b) have been described for the MALT-1 gene. Human MALT isoform a is an amino acid protein of 824 amino acids, and human MALT-2 isoform b is an amino acid protein of 813 amino acids. MALT-1 is thought to play a role in NFkappaB signaling by enhancing NF kappaB activation through interaction with BCL-10. Interaction between MALT-1 and BCL-10 mediates IKK activation in vitro through facilitating the ubiquitination of NEMO by the ubiquitin conjugating enzyme UBC13.

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### Keywords

MALT1;MALT1 paracaspase;MLT;MLT1;IMD12;mucosa-associated lymphoid tissue lymphoma translocation protein 1;paracaspase;MALT1 protease;caspase-like protein;MALT lymphoma-associated translocation;mucosa associated lymphoid tissue lymphoma translocation gene 1

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## GENE INFORMATION

### Entrez Gene ID

[10892](#)

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### UniProt ID

[Q9UDY8](#)

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