



# Anti-CCNT2 (aa 1-584) polyclonal antibody (CABT-BL899)

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

## PRODUCT INFORMATION

Immunogen	Recombinant fragment, corresponding to amino acids 1-584 of Human Cyclin T2
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB, ELISA, ICC/IF
Cellular Localization	Nucleus.
Format	Liquid
Size	100 µl
Buffer	Whole serum
Preservative	0.01% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## BACKGROUND

Introduction	The protein encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell
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cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. This cyclin and its kinase partner CDK9 were found to be subunits of the transcription elongation factor p-TEFb. The p-TEFb complex containing this cyclin was reported to interact with, and act as a negative regulator of human immunodeficiency virus type 1 (HIV-1) Tat protein. A pseudogene of this gene is found on chromosome 1. Alternate splicing results in multiple transcript variants.

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## GENE INFORMATION

Entrez Gene ID	<a href="#">905</a>
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Protein Refseq	<a href="#">NP_001232</a>
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UniProt ID	<a href="#">B4DH21</a>
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