

## Cyclin B2 antibody

Cat. No. GTX111118

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Rat

Package  
100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 45 kDa. ([Note](#))

## Properties

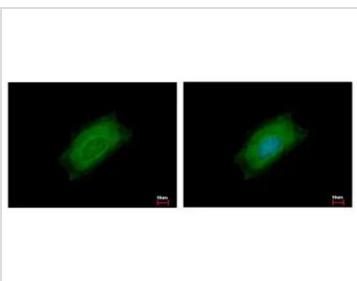
Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Cyclin B2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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Date 2026 / 01 / 13 Page 1 of 2

## DATA IMAGES

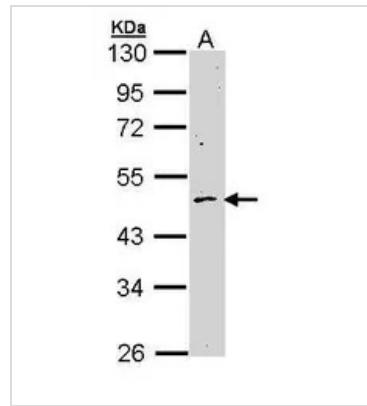
**GTX111118 ICC/IF Image**

Cyclin B2 antibody [N1C3-2] detects CCNB2 protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: CCNB2 protein stained by Cyclin B2 antibody [N1C3-2] (GTX111118) diluted at 1:500.

Blue: Hoechst 33343 staining.

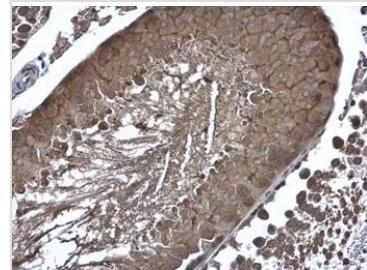
**GTX111118 WB Image**

Sample (30 ug of whole cell lysate)

A: H1299

10% SDS PAGE

GTX111118 diluted at 1:1000

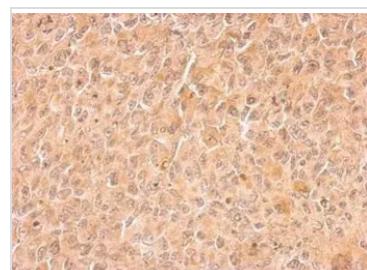
**GTX111118 IHC-P Image**

Cyclin B2 antibody detects Cyclin B2 protein at cytoplasm in rat testis by immunohistochemical analysis.

Sample: Paraffin-embedded rat testis.

Cyclin B2 antibody (GTX111118) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX111118 IHC-P Image**

Cyclin B2 antibody detects CCNB2 protein at cytosol on H1299 xenograft by immunohistochemical analysis.

Sample: Paraffin-embedded H1299 xenograft.

Cyclin B2 antibody (GTX111118) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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Date 2026 / 01 / 13 Page 2 of 2