

## Cyclin D1 antibody [N2C3]

**Cat. No. GTX112874**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, IHC-P, IHC-Fr
<b>Reactivity</b>	Human, Mouse

Reference ( 10 )

Package

100 µl, 25 µl

### APPLICATION

#### Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent

Not tested in other applications.

**Calculated MW** 34 kDa. ( [Note](#) )

### PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Cyclin D1. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

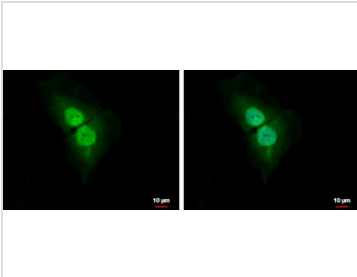


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**Note**

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.

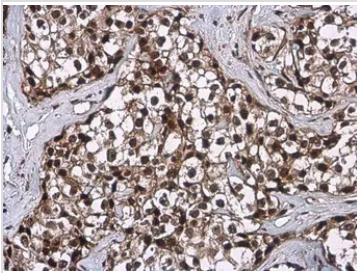
**DATA IMAGES**

**GTx112874 ICC/IF Image**

Cyclin D1 antibody [N2C3] detects Cyclin D1 protein at cytoplasm and nucleus by immunofluorescent analysis.

Sample: SKNSH cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Cyclin D1 protein stained by Cyclin D1 antibody [N2C3] (GTx112874) diluted at 1:500.

Blue: Hoechst 33342 staining.

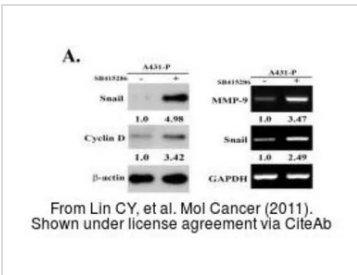

**GTx112874 IHC-P Image**

Cyclin D1 antibody [N2C3] detects Cyclin D1 protein at nucleus by immunohistochemical analysis.

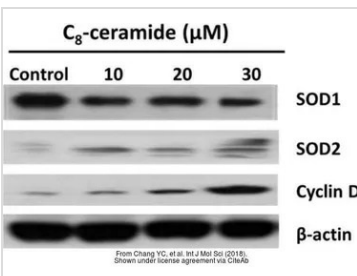
Sample: Paraffin-embedded human breast carcinoma.

Cyclin D1 stained by Cyclin D1 antibody [N2C3] (GTx112874) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTx112874 WB Image**

The data was published in the journal Mol Cancer in 2011. [PMID: 21777419](https://pubmed.ncbi.nlm.nih.gov/21777419/)


**GTx112874 WB Image**

The data was published in the journal Int J Mol Sci in 2018. [PMID: 30279365](https://pubmed.ncbi.nlm.nih.gov/30279365/)



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