

## MCM7 antibody [N2C2], Internal

Cat. No. GTX110278

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, IP, ChIP assay
<b>Reactivity</b>	Human, Mouse, Rat

References ( 1 )

 Review ( 1 )

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
IP	1:100-1:500
ChIP assay	Assay dependent

Not tested in other applications.

**Calculated MW** 81 kDa. ( [Note](#) )**Product Note** IP/MS validation is based on published data (PMID: 30377399).

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 10% 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>	0.76 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 MCM7. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated



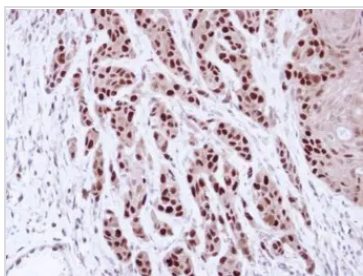
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**Note**

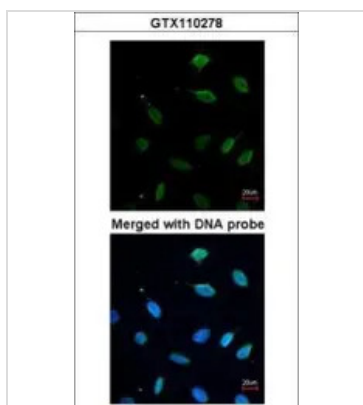
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## DATA IMAGES

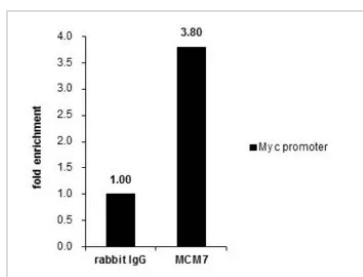
**GTX110278 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded Cal27 Xenograft, using MCM7(GTX110278) antibody at 1:100 dilution.

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

**GTX110278 ICC/IF Image**

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using MCM7(GTX110278) antibody at 1:200 dilution.

**GTX110278 ChIP assay Image**

Cross-linked ChIP was performed with HeLa chromatin extract and 5 µg of either control rabbit IgG or anti-MCM7 antibody. The precipitated DNA was detected by PCR with primer set targeting to Myc promoter.



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