

## MCM2 antibody

Cat. No. GTX24461

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P, IP, PLA
<b>Reactivity</b>	Human, Xenopus

Package  
50 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000 - 1:10000
IHC-P	1:2000 - 1:10000
IP	2 - 5 µg/mg lysate
PLA	1:1000 - 1:10000

Not tested in other applications.

**Calculated MW** 102 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	Tris-Citrate/Phosphate
<b>Preservative</b>	0.09% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	A 37-amino acid synthetic peptide, which represented a portion of human Minichromosome Maintenance Deficient 2 encoded within exon 2 (LocusLink ID 4171).
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated

## Note

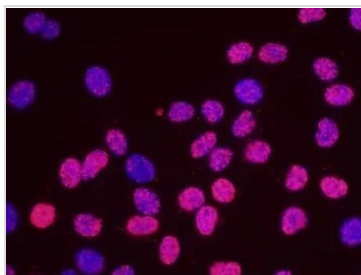
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DATA IMAGES

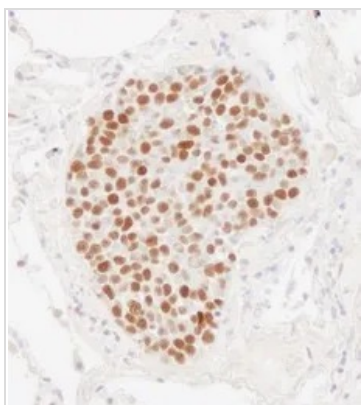


**GTX24461 PLA Image**

PLA analysis of HeLa cells using GTX24461 MCM2 antibody and anti-human MCM6 antibody.

Red : positive signal

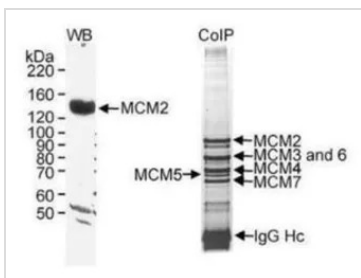
Blue : DAPI



**GTX24461 IHC-P Image**

IHC-P analysis of human small cell lung cancer tissue using GTX24461 MCM2 antibody.

Dilution : 1 µg/ml



**GTX24461 IP Image**

Left : WB analysis of HeLa cell lysate (in RIPA buffer) using GTX24461 MCM2 antibody.

Loading : 50µg

Right : IP analysis of HeLa cell lysate using GTX24461 MCM2 antibody.

IP reaction : 20µg antibody/7mg lysate

Dilution : 0.2 mg/ml



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