

# SMC1 (phospho Ser957) antibody

**Cat. No. GTX55474**

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

**Package**  
100 µl

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:20 - 1:100
IHC-P	1:50 - 1:200
IP	1:50 - 1:100

Not tested in other applications.

**Calculated MW** 143 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 50% Glycerol
<b>Preservative</b>	0.02% Sodium azide
<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>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	A phospho specific peptide corresponding to residues surrounding S957 of human SMC1A
<b>Purification</b>	Purified by affinity chromatography
<b>Conjugation</b>	Unconjugated

### Note

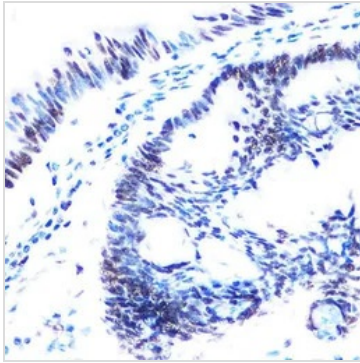
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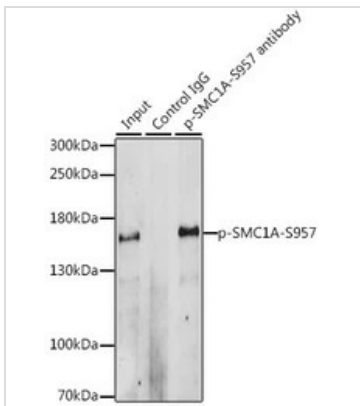
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## DATA IMAGES



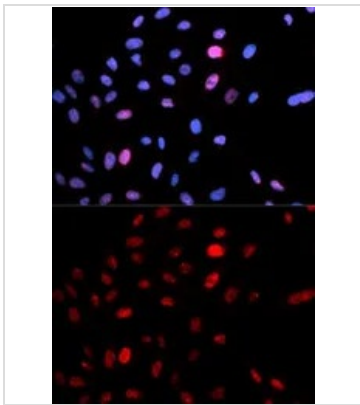
### GTX55474 IHC-P Image

IHC-P analysis of human colon carcinoma tissue using GTX55474 SMC1 (phospho Ser957) antibody.  
Dilution : 1:100



### GTX55474 IP Image

IP analysis of HeLa cell lysate using GTX55474 SMC1 (phospho Ser957) antibody.  
Antibody amount : 3μg / 200μg lysate  
Dilution : 1:1000



### GTX55474 ICC/IF Image

ICC/IF analysis of U2OS cells using GTX55474 SMC1 (phospho Ser957) antibody.  
Blue : DAPI



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