

## SMC4 antibody

**Cat. No. GTX17958**

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

**Package**  
50 µg

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:1000 - 1:10000
ICC/IF	1:200 - 1:400
IHC-P	1:200 - 1:400
IP	2 - 10 µg/mg lysate
PLA	1:1000 - 1:20000

Not tested in other applications.

**Calculated MW** 147 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 synthetic peptide, which represented a portion of human structural maintenance of chromosomes 4 encoded within exon 23 (LocusLink ID 10051). According to Swiss-Prot entry Q9NTJ3, the peptide is near the C-terminus.
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated



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