

## PLK1 (phospho Thr210) antibody

## Cat. No. GTx03368

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, ELISA
Reactivity	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	1:100-1:500
IHC-P	1:50-1:200
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 68 kDa. ([Note](#))

## Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from Human PLK1 (Accession P53350), corresponding to amino acid residues D194-V222.
Purification	Purified by sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns From serum
Conjugation	Unconjugated



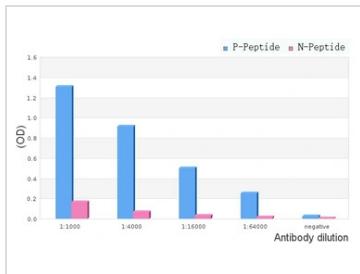
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**Note**

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.

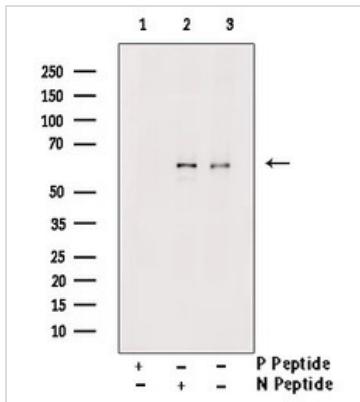
**DATA IMAGES****GTX03368 ELISA Image**

ELISA analysis of phospho- and non phospho- immunogen peptide using GTX03368 PLK1 (phospho Thr210) antibody.

P-peptide : phospho-peptide

N-peptide : non-phospho-peptide

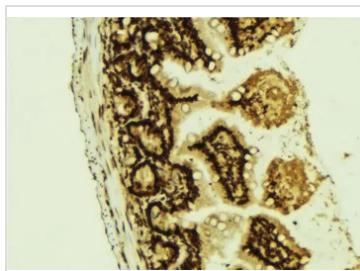
Peptides concentration : 1 $\mu$ g/ml

**GTX03368 WB Image**

WB analysis of extracts from HeLa cells treated with thymidine/nocodazole using GTX03368 PLK1 (phospho Thr210) antibody.

Lane 1 : primary antibody pre-treated with phospho-blocking peptide.

Lane 2 : primary antibody pre-treated with non-phospho-blocking peptide.

**GTX03368 IHC-P Image**

IHC-P analysis of mouse colon tissue sections using GTX03368 PLK1 (phospho Thr210) antibody.

Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer was performed.

Dilution : 1:100



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