

p21 Cip1 (phospho Thr145) antibody

Cat. No. GTX50247

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	IHC-P
Reactivity	Human

Package
100 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
IHC-P	1:50-1:100
Not tested in other applications.	

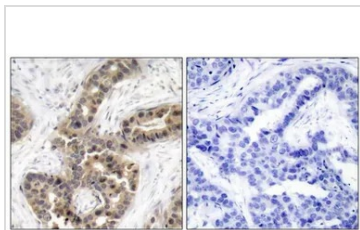
Calculated MW 18 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS (without Mg ²⁺ and Ca ²⁺) pH7.4, 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	Peptide sequence around phosphorylation site of threonine 145 (R-Q-T(p)-S-M) derived from human p21 Cip1.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. 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.



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DATA IMAGES

GTX50247 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX50247 p21 Cip1 (phospho Thr145) antibody.

Left : Primary antibody

Right : Primary antibody pre-incubated with the antigen specific peptide



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