

PKC theta (phospho Ser695) antibody

Cat. No. GTX50223

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package 100 μl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500
IHC-P	1:50-1:100

Not tested in other applications.

Calculated MW 82 kDa. (Note)

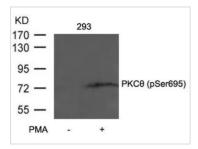
Properties	
Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around phosphorylation site of serine 695 (N-F-S(p)-F-M) derived from human PKC theta.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatogramphy 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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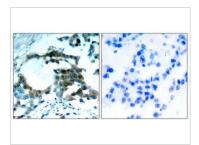
Date 2025 / 12 / 28 Page 1 of 2

DATA IMAGES



GTX50223 WB Image

WB analysis of extracts from 293 cells untreated or treated with PMA using GTX50223 PKC theta (phospho Ser695) antibody.



GTX50223 IHC-P Image

IHC-P analysis of human lung carcinoma tissue using GTX50223 PKC theta (phospho Ser695) antibody.

Left: Primary antibody

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



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Date 2025 / 12 / 28 Page 2 of 2