

PKC eta (phospho Thr655) antibody

Cat. No. GTX25798

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, FCM
Reactivity	Human

References (1)

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:2000
FCM	1:20

Not tested in other applications.

Calculated MW 78 kDa. ([Note](#))

Product Note This antibody does not cross-react with any other PKC isoforms tested.

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% 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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against a chemically synthesized phosphopeptide derived from a region of human PKC-eta that contains threonine 655.
Purification	Purified IgG
Conjugation	Unconjugated

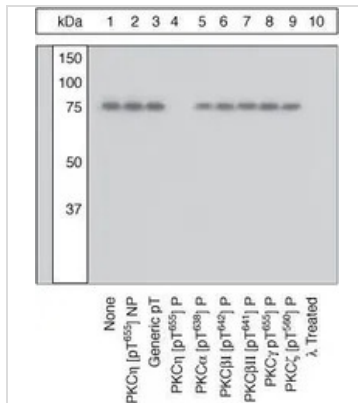
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES

GTX25798 WB Image

WB (peptide competition) analysis of Jurkat cells stimulated with PMA using GTX25798 PKC eta (phospho Thr655) antibody prior incubated with the non-phosphopeptide corresponding to the immunogen (Lane 2), a generic phosphothreonine containing peptide (Lane 3), the phosphopeptide immunogen (Lane 4), or the phosphopeptide corresponding to the immunogen from other PKC isoforms (Lane 5-9). The data show that only the immunogen phosphopeptide blocks the signal, demonstrating the specificity of the antibody. The membrane treated with phosphatase (Lane 10) eliminates the signal further verifying that the antibody is phospho-specific.

Dilution : 1:2000



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