

PKC mu (phospho Ser738) antibody

Cat. No. GTX38607

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:200

Not tested in other applications.

Calculated MW 102 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	The antiserum was produced against synthesized phosphopeptide derived from human PKD/PKC mu around the phosphorylation site of serine 738 (E -K-S(p)-F-R).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

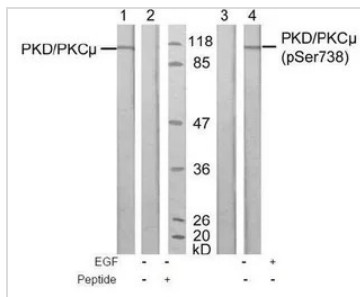
Note

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

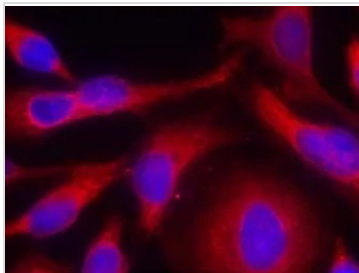
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DATA IMAGES

GTX38607 WB Image

WB analysis of extracts of A431 cells untreated or treated with EGF (200ng/ml, 10min) using PKC mu antibody (Lane 1 and 2) and GTX38607 PKC mu (phospho Ser738) antibody (Lane 3 and 4).


GTX38607 ICC/IF Image

ICC/IF analysis of methanol-fixed HeLa cells using GTX38607 PKC mu (phospho Ser738) antibody.
Red : Primary antibody



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