

Rabbit PKC pan Polyclonal Antibody | anti-PKC pan antibody

PKC pan antibody (Thr497)

CATALOG # AAA224295	HOST Rabbit	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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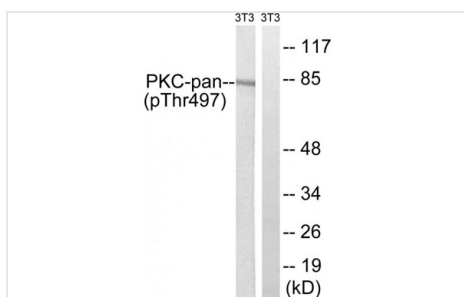
PRODUCT SYNONYMS

PKC pan; Polyclonal Antibody; PKC pan antibody (Thr497); Polyclonal PKC pan; Anti-PKC pan; PRKCA; PRKACA; PKCA; Protein kinase C alpha; AAG6; PKC-alpha; anti-PKC pan antibody

PRODUCT SPECIFICATIONS

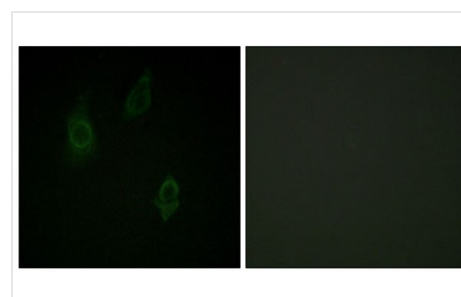
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	PKC pan antibody detects endogenous levels of PKCpan only when phosphorylated at threonine 497
Form/Format	Supplied in PBS buffer (without Mg2+and Ca2+), pH 7.4, 150mM NaCl with 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-PKC pan antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	PKC pan has been reported to play roles in many different cellular processes, such as cell adhesion, cell transformation, cell cycle checkpoint, and cell volume control.
Cross-Reactivity	Mouse, Rat
Immunogen	PKC pan antibody was raised in Rabbit using a synthetic phosphopeptide derived from human PKC-pan around the phosphorylation site of threonine 497 (T-S-TP-F-C) as the immunogen
Preparation and Storage	Store at -20 degree C for 1 year, store at 2-8 degree C for up to 1 month

IMAGES



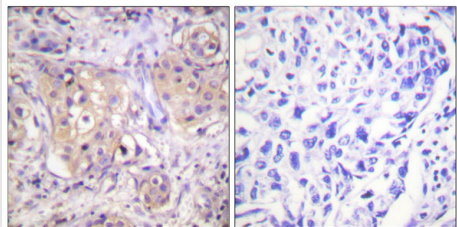
WB (Western Blot)

Western blot analysis of extracts from NIH/3T3 cells, treated with PMA (250ng/ml, 15mins), using PKC-pan (Phospho-Thr497) antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells, using PKC-pan (Phospho-Thr497) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using PKC-pan (Phospho-Thr497) antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PKC pan antibody

Rabbit polyclonal PKC pan antibody (Thr497)

Product Categories/Family for anti-PKC pan antibody

[Proteases](#); [Inhibitors](#); & [Enzymes](#); [Purified Polyclonal Antibodies](#)

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pkc-pan-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/224295>