

Rabbit anti-Human PKC eta Polyclonal Antibody | anti-PRKCH antibody

PKC eta Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288565	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

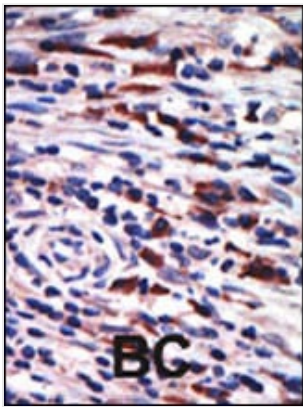
PRODUCT SYNONYMS

PKC eta; Polyclonal Antibody; PKC eta Antibody (N-term); Protein kinase C eta type; PKC-L; nPKC-eta; PRKCH; PKCL; PRKCL; anti-PRKCH antibody

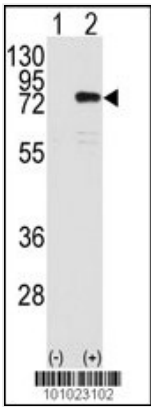
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PKC eta antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 210-239 amino acids from the N-terminal region of human PKC eta.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 1.16 (varies by lot)
Sequence Positions	210-239
Sequence Length	683
Applicable Applications for anti-PRKCH antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

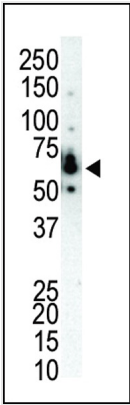
IMAGES



IHC (Immunohistochemisry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
Western blot analysis of PRKCH (arrow) using PKC eta Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the PRKCH gene (Lane 2) (Origene Technologies).



WB (Western Blot)
Western blot analysis of anti-PKC eta N-term Pab in NCI-H460 cell lysate. PKC eta (arrow) was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.

ADDITIONAL INFORMATION

Related Product Information for anti-PRKCH antibody	Protein kinase C (PKC) is a family of serine- and threonine-specific protein kinases that can be activated by calcium and the second messenger diacylglycerol. PKC family members phosphorylate a wide variety of protein targets and are known to be involved in diverse cellular signaling pathways. PKC family members also serve as major receptors for phorbol esters, a class of tumor promoters. Each member of the PKC family has a specific expression profile and is believed to play a distinct role in cells. PKC eta is one of the PKC family members. This protein is most abundant in lung, less in heart and skin.
Product Categories/Family for anti-PRKCH antibody	Metabolism; Signal Transduction
References	Palmer, R.H., et al., FEBS Lett. 356(1):5-8 (1994). Bacher, N., et al., Mol. Cell. Biol. 11(1):126-133 (1991). Bacher, N., et al., Mol. Cell. Biol. 12 (3), 1404 (1992).

NCBI AND UNIPROT INFORMATION

NCBI GI #	28557781
NCBI GeneID	5583
NCBI Accession #	NP_006246.2

NCBI GenBank Nucleotide #	NM_006255.4
UniProt Accession #	P24723 ; Q16246 ; Q8NE03 ; B4DJN5
Molecular Weight	77828
NCBI Official Full Name	protein kinase C eta type
NCBI Official Synonym Full Names	protein kinase C, eta
NCBI Official Symbol	PRKCH
NCBI Official Synonym Symbols	PKCL; PKC-L; PRKCL; nPKC-eta
NCBI Protein Information	protein kinase C eta type
UniProt Protein Name	Protein kinase C eta type
UniProt Gene Name	PRKCH
UniProt Synonym Gene Names	PKCL; PRKCL
UniProt Entry Name	KPCL_HUMAN

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://www.aaabiotech.com/polyclonal/pkc-eta-antibody-immunohistochemistry-western-blot-elisa/288565>