

Rabbit PKC Theta Polyclonal Antibody | anti-PKCtheta antibody

PKC Theta Antibody (Ser645)

CATALOG # AAA226117	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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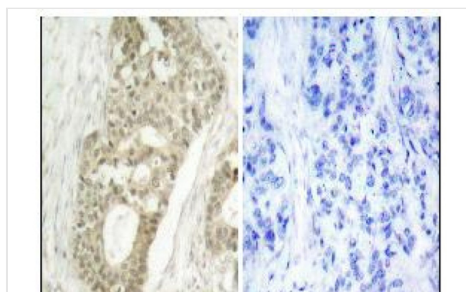
PRODUCT SYNONYMS

PKC Theta; Polyclonal Antibody; PKC Theta Antibody (Ser645); Rabbit Polyclonal PKC theta Antibody (Ser645); Polyclonal PKC theta antibody; Anti-PKC theta antibody; KPCT antibody; MGC126514 antibody; MGC141919 antibody; nPKC-theta antibody; PKC-theta antibody; PKCQ antibody; PKCtheta antibody; PRKCQ antibody; PRKCT antibody; Protein kinase C theta type antibody; protein kinase C theta antibody; anti-PKCtheta antibody

PRODUCT SPECIFICATIONS

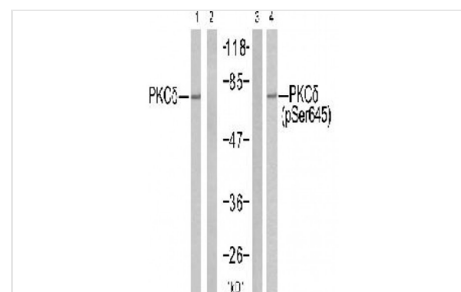
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	PKC theta antibody (Ser645) detects endogenous levels of PKCdelta only when phosphorylated at serine 645
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	581
Applicable Applications for anti-PKCtheta antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	PKC theta antibody was raised in Rabbit using a synthesized phosphopeptide derived from human PKCtheta around the phosphorylation site of serine 645 (R-L-SP-Y-S) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using PKC theta antibody (Ser645)



WB (Western Blot)

Western blot analysis of extracts from MCF7 cells using PKCdelta antibody and PKC theta antibody (Ser645) (Lanes 3 and 4)

ADDITIONAL INFORMATION

Related Product Information for anti-PKCtheta antibody	PKC theta may play a role in T cell receptor signaling and insulin resistance.
Product Categories/Family for anti-PKCtheta antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	1020158909
NCBI GeneID	5588
NCBI GenBank Nucleotide #	NP_001310195.1
UniProt Accession #	Q04759
NCBI Official Full Name	protein kinase C theta type isoform 4
NCBI Official Synonym Full Names	protein kinase C theta
NCBI Official Symbol	PRKCQ
NCBI Official Synonym Symbols	PRKCT; nPKC-theta
NCBI Protein Information	protein kinase C theta type
UniProt Protein Name	Protein kinase C theta type
UniProt Gene Name	PRKCQ
UniProt Synonym Gene Names	PRKCT
UniProt Entry Name	KPCT_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://stage.aaabiotech.com/polyclonal/pkc-theta-antibody-immunohistochemistry-western-blot-elisa/226117>