

Rabbit anti-Human PKC θ Polyclonal Antibody | anti-PKC θ antibody

PKC θ (Phospho-Ser695) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316304	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

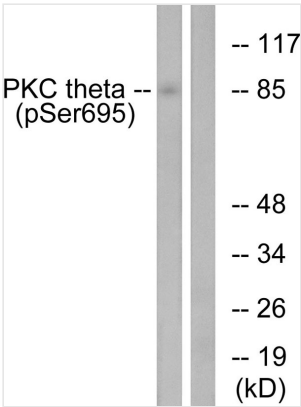
PRODUCT SYNONYMS

PKC θ ; Polyclonal Antibody; PKC θ (Phospho-Ser695) Antibody; KPCT; PKC- θ ; PKCQ; PRKCQ; PRKCT; Protein kinase C; θ type; kinase PKC- θ ; nPKC- θ ; anti-PKC θ antibody

PRODUCT SPECIFICATIONS

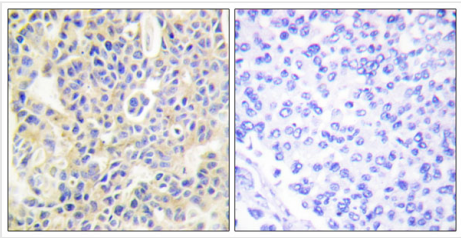
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	PKC θ (Phospho-Ser695) Antibody detects endogenous levels of PKC θ only when phosphorylated at Ser695.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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-PKC θ antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S695
Immunogen	The antiserum was produced against synthesized peptide derived from human PKC θ around the phosphorylation site of Ser695.
Immunogen Range	657-706
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Jurkat cells treated with EGF 200ng/ml 15', using PKC theta (Phospho-Ser695) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using PKC theta (Phospho-Ser695) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	334848126
NCBI GeneID	5588
NCBI Accession #	NP_001229342.1
NCBI GenBank Nucleotide #	NM_001242413.2
UniProt Accession #	Q04759; Q14DH6; Q3MJF1; Q64FY5; Q9H508; Q9H549; B4DF52
Molecular Weight	81 kDa
NCBI Official Full Name	protein kinase C theta type isoform 2
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

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-thet-antibody-immunohistochemistry-western-blot-elisa/316304>